

FIG. 1

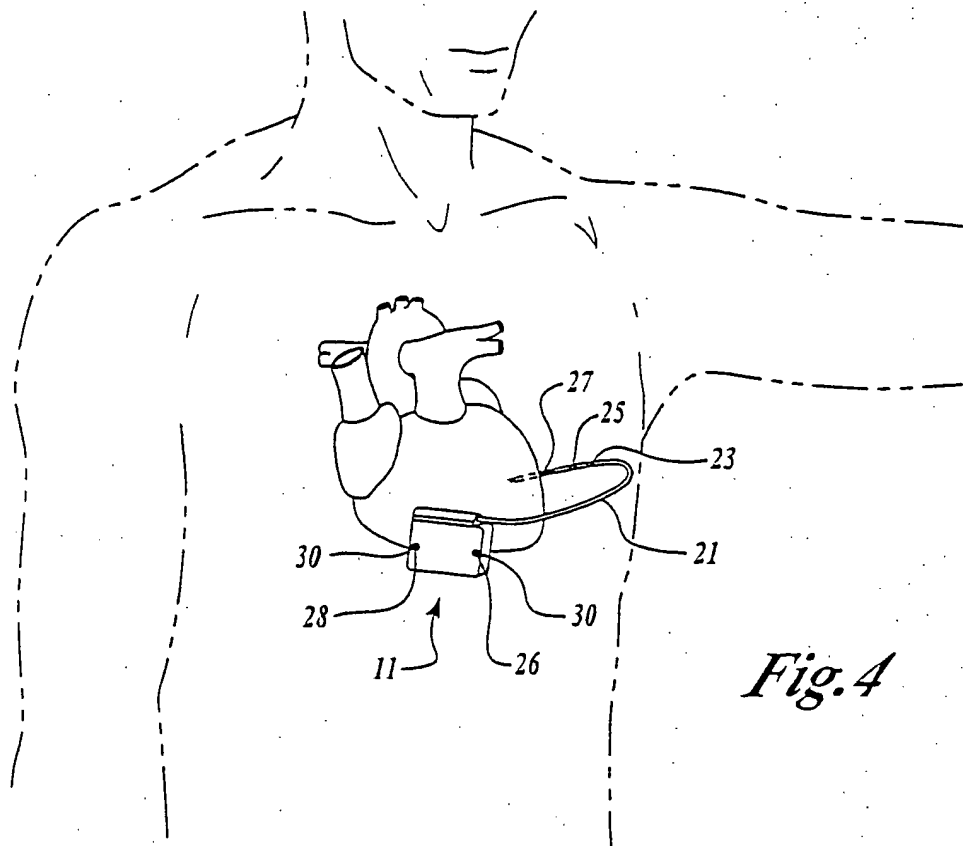


Fig. 4

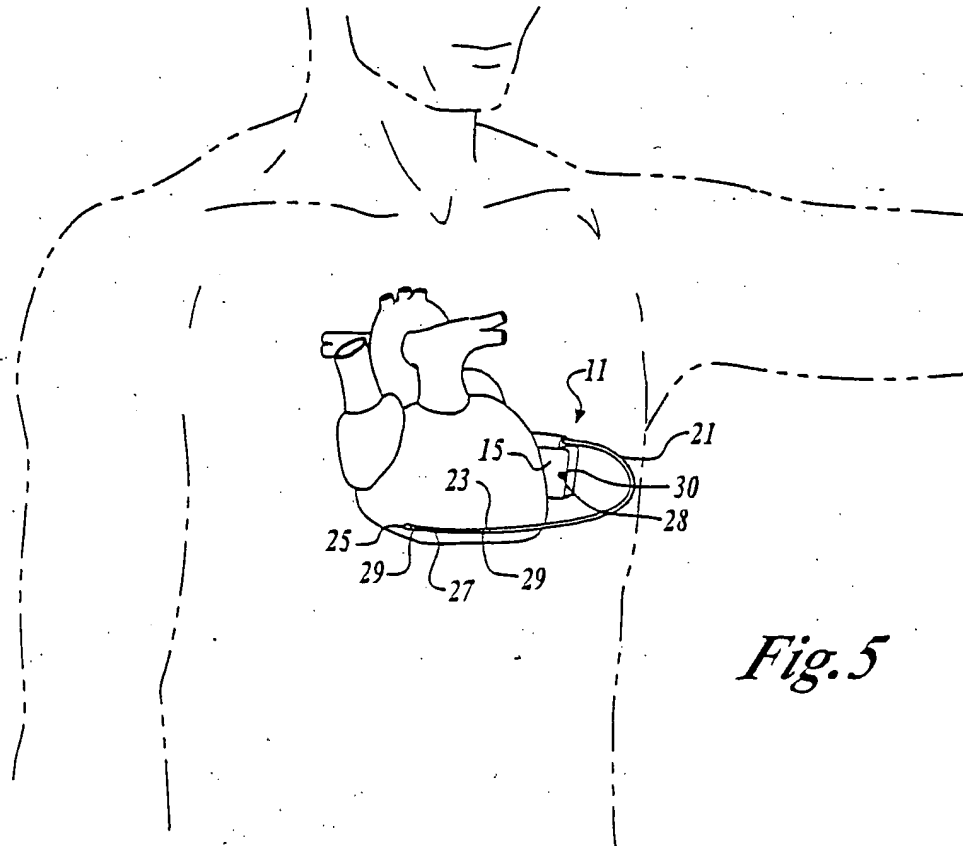


Fig. 5

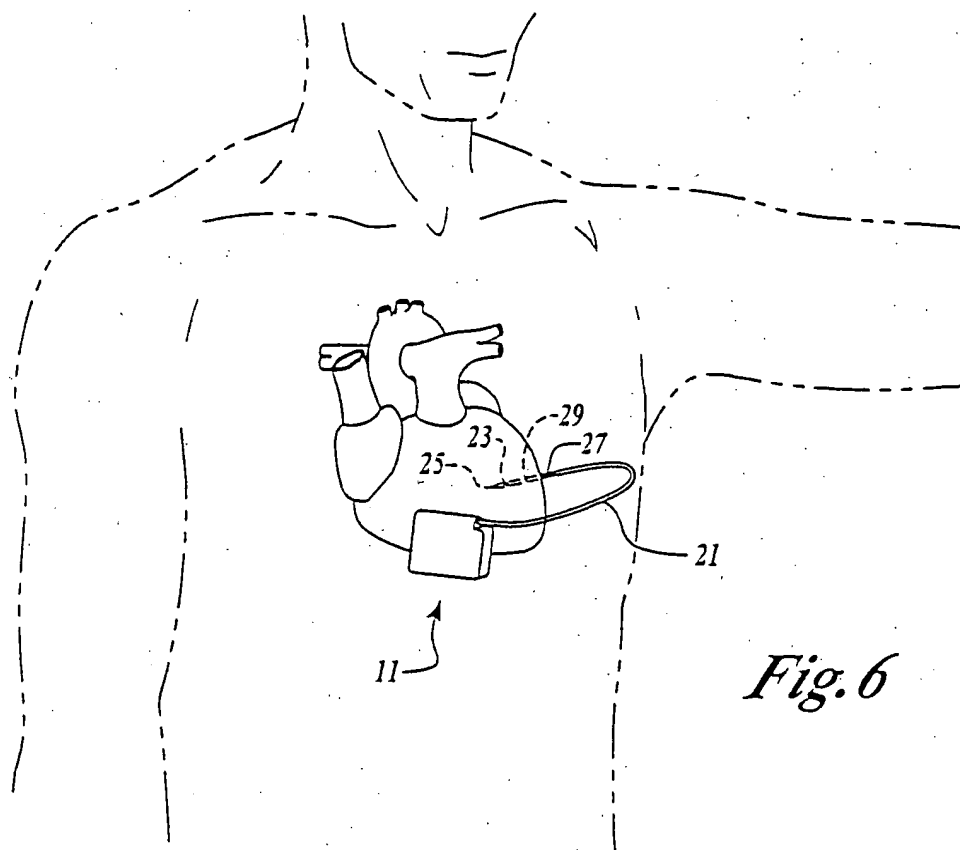
[illegible]

Fig. 6

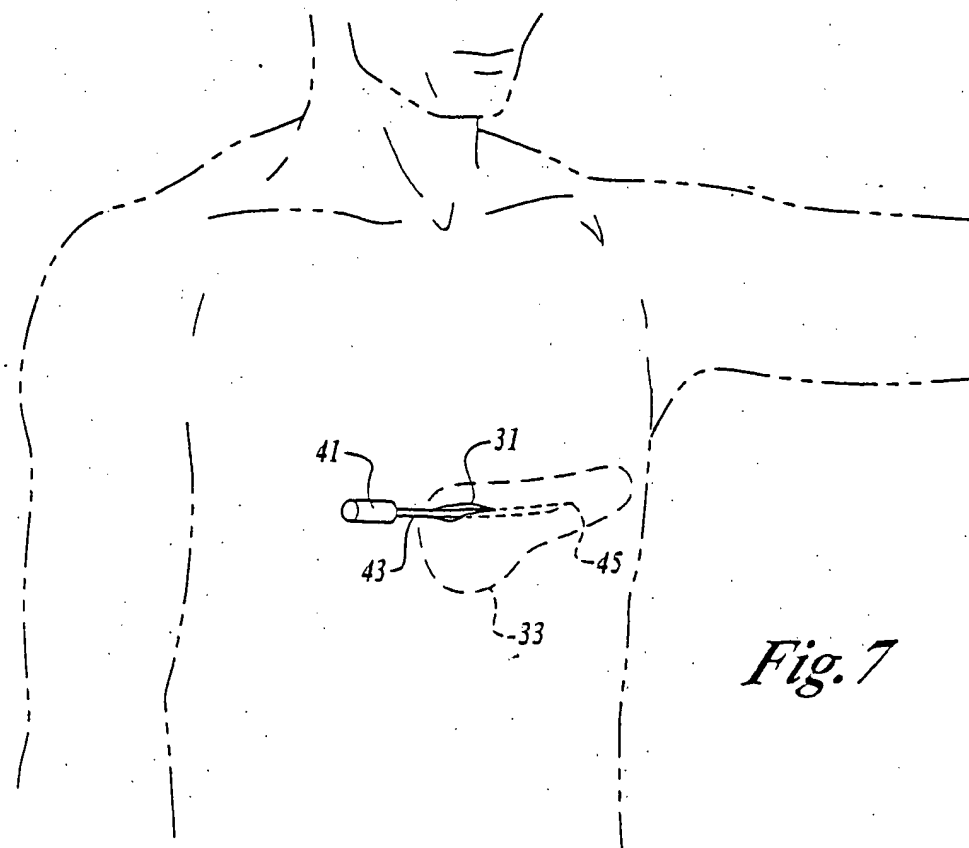


Fig. 7

FIG. 8

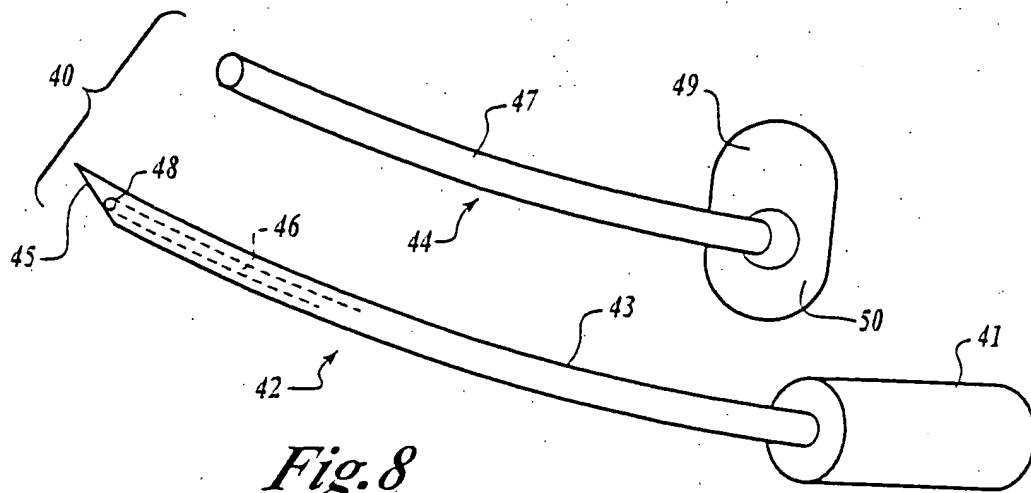


Fig. 8

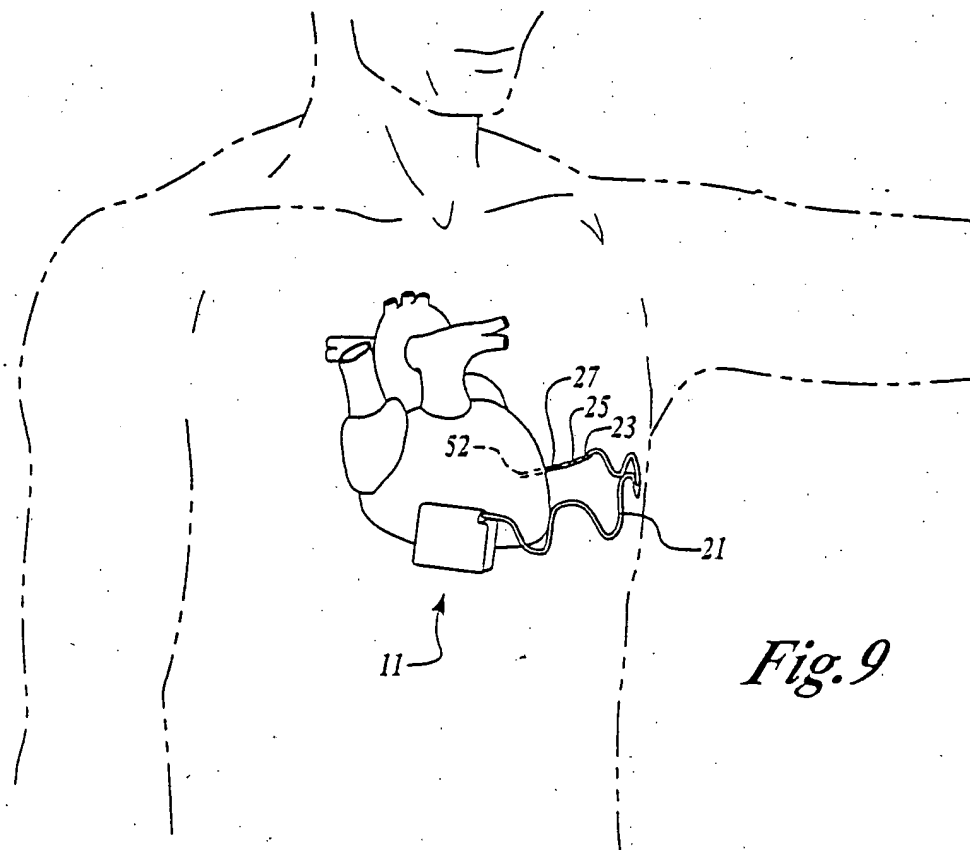


Fig. 9

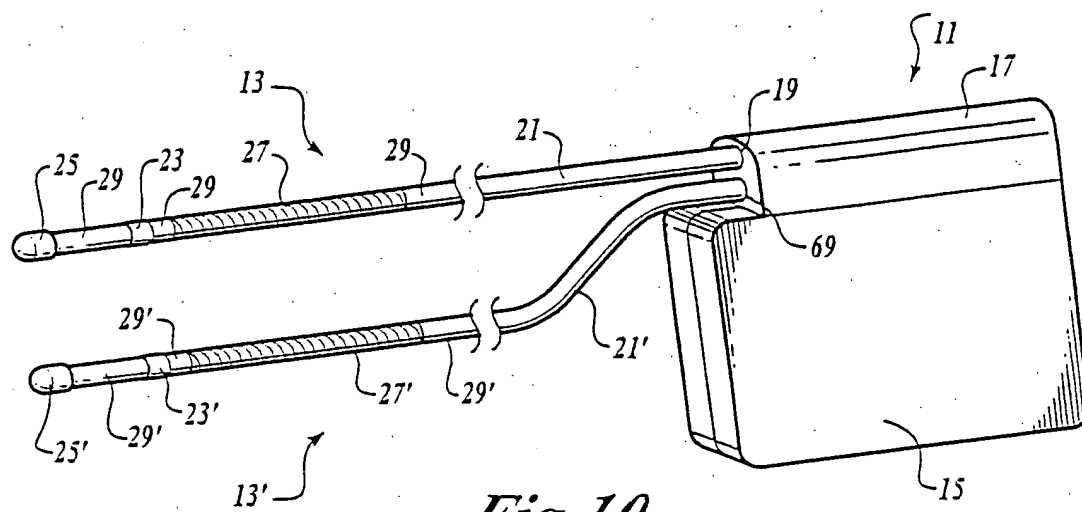


Fig. 10

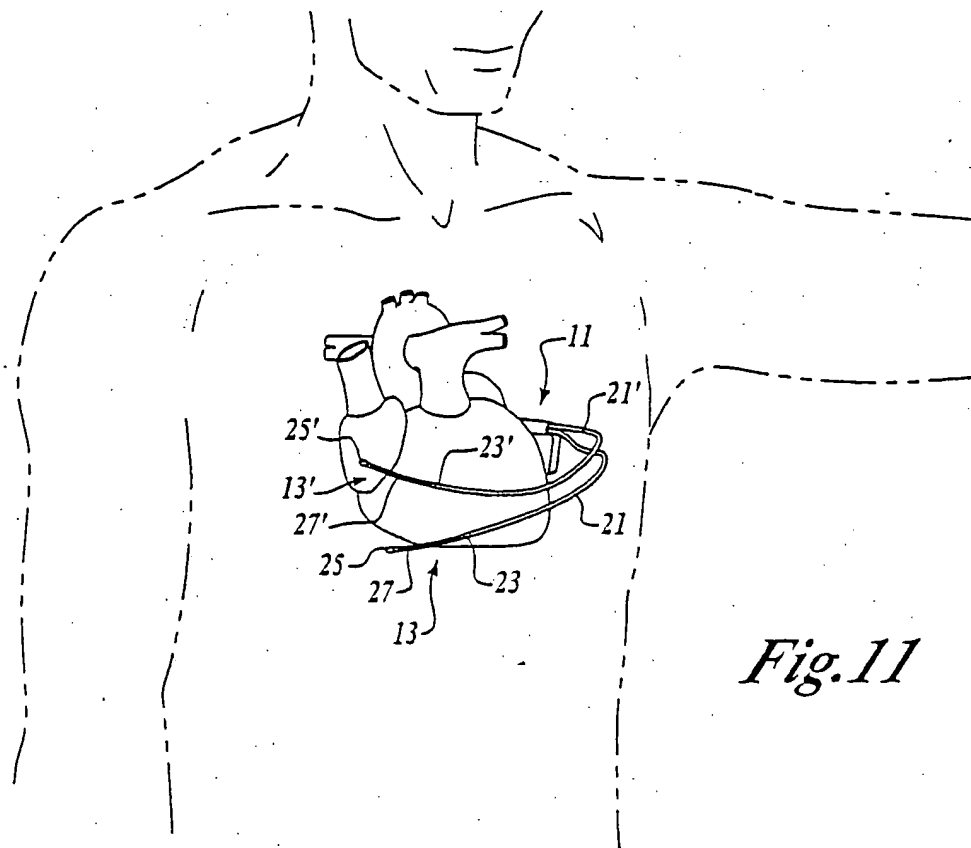


Fig. 11

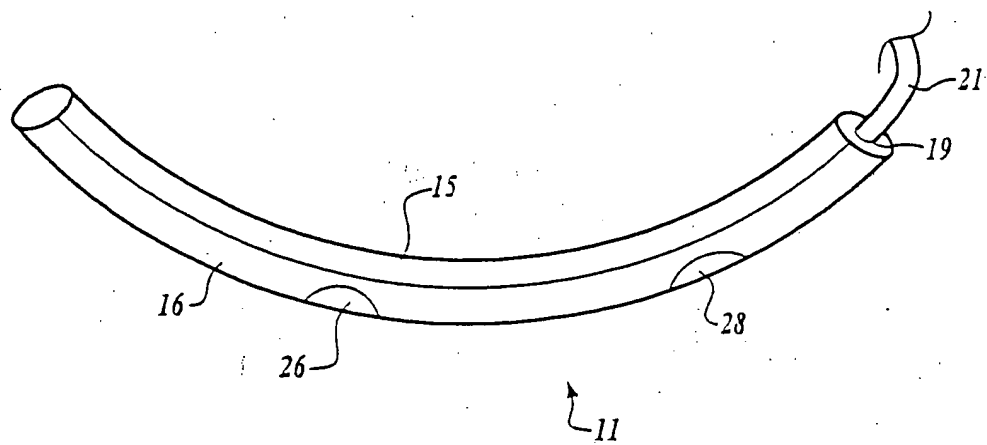


Fig. 12

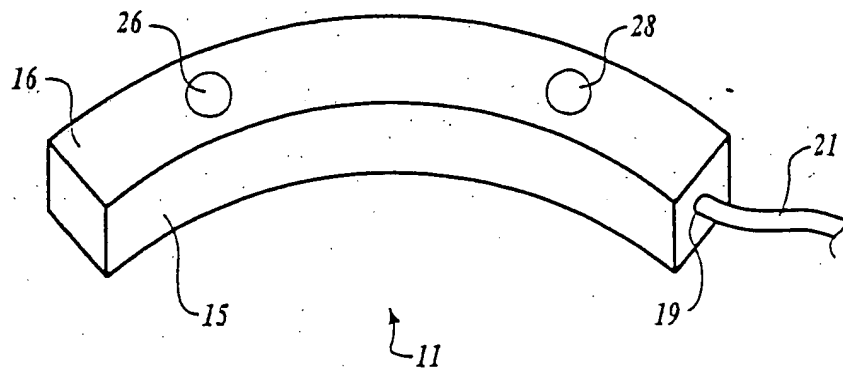


Fig. 13

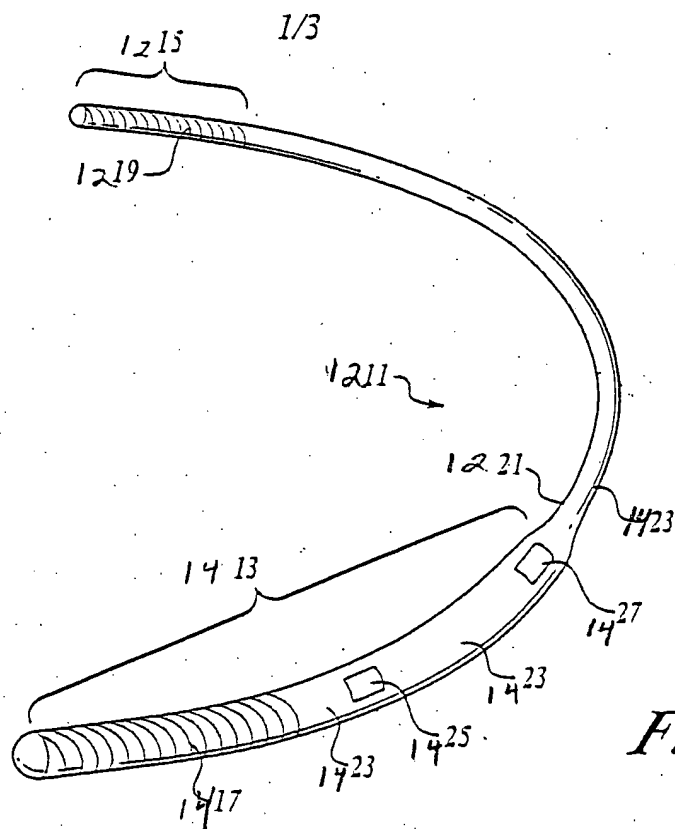


Fig. 14

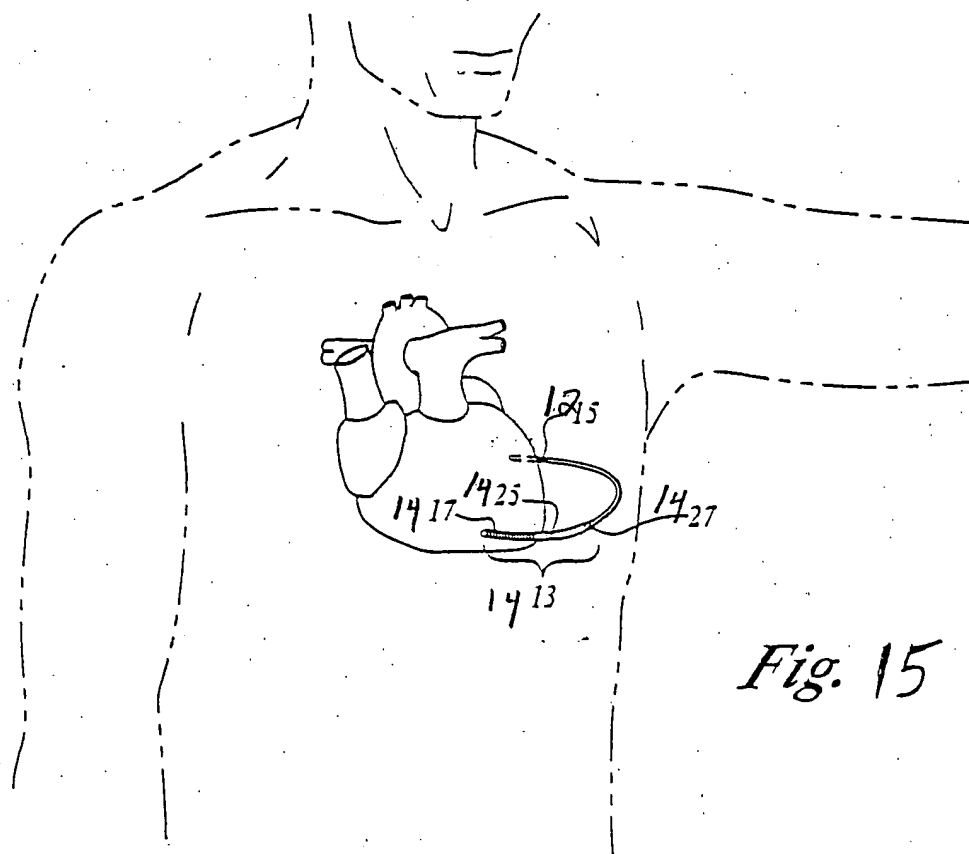
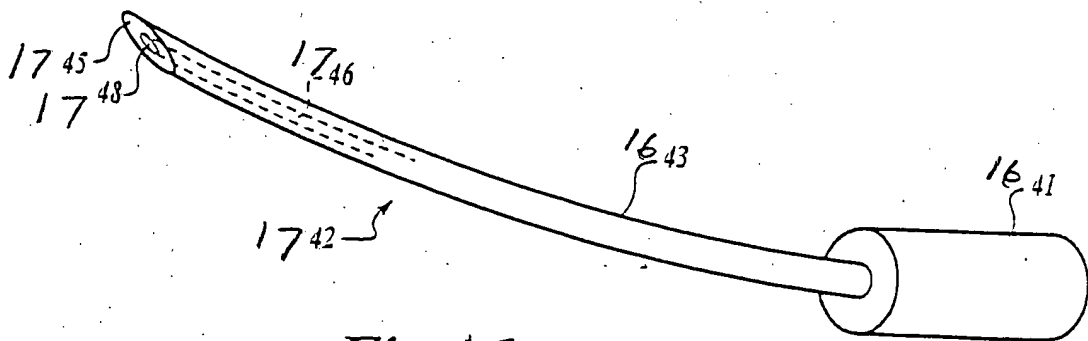
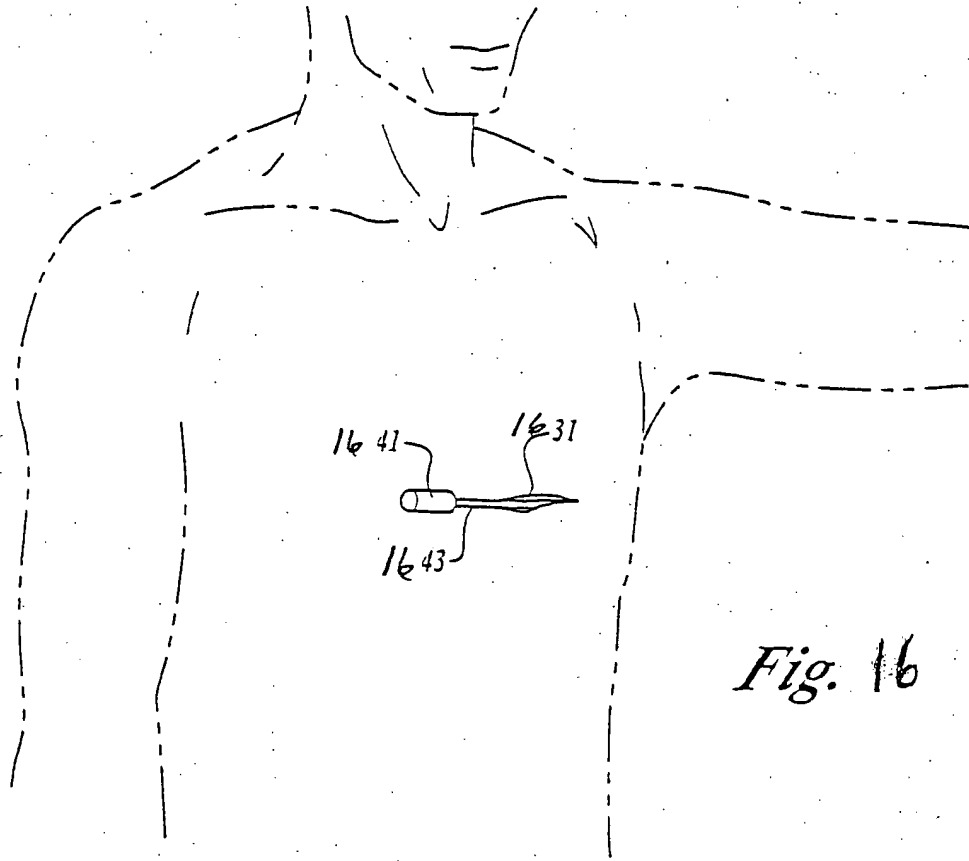


Fig. 15

2/3



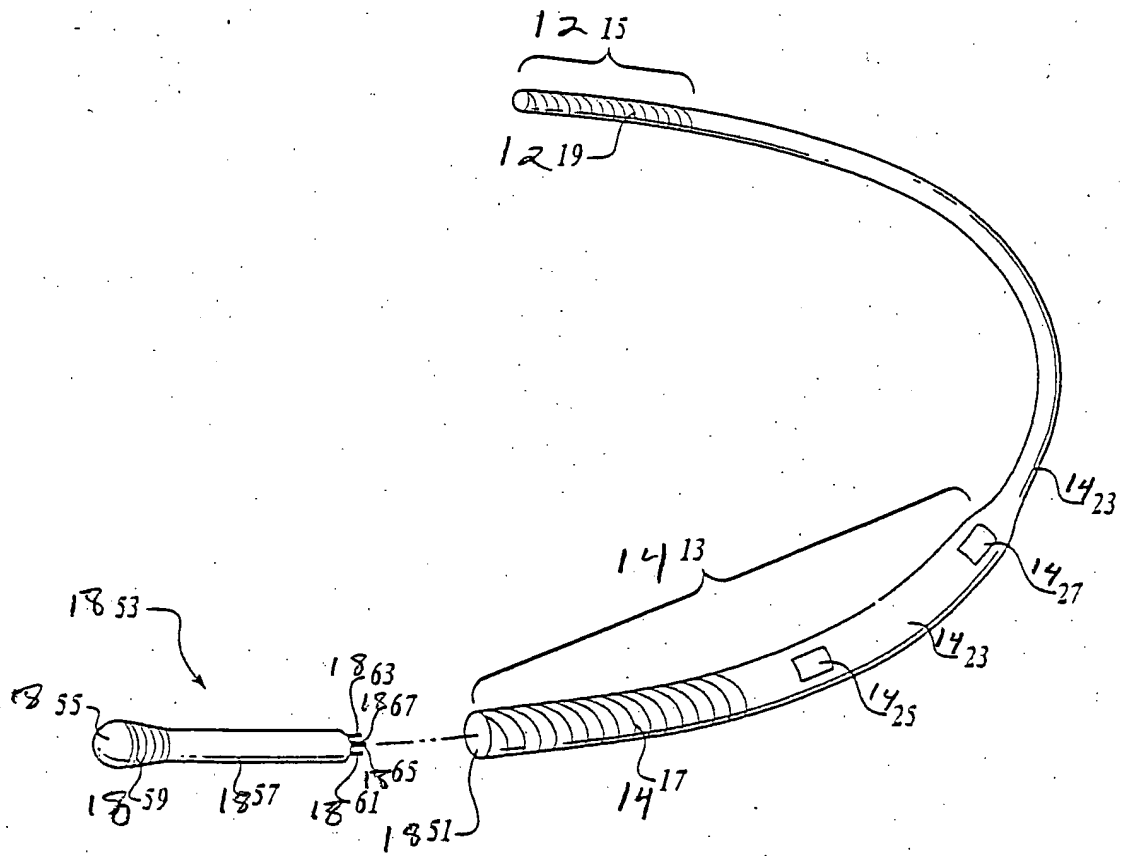


Fig. 18

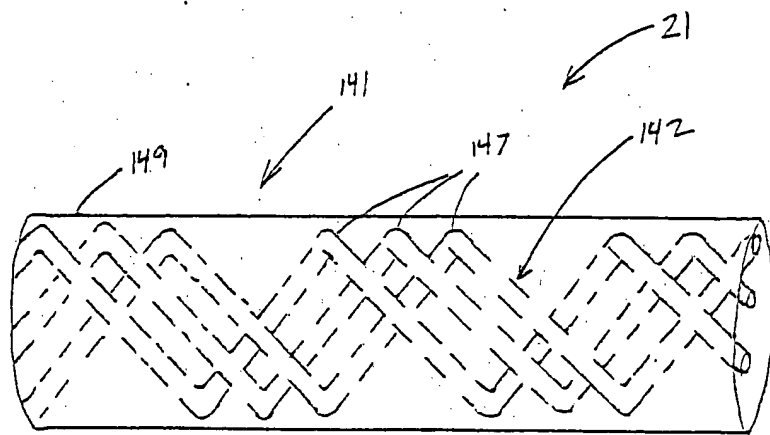


Fig.14(c)

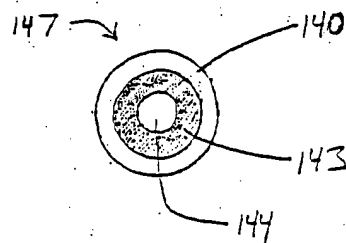


Fig.14(d)

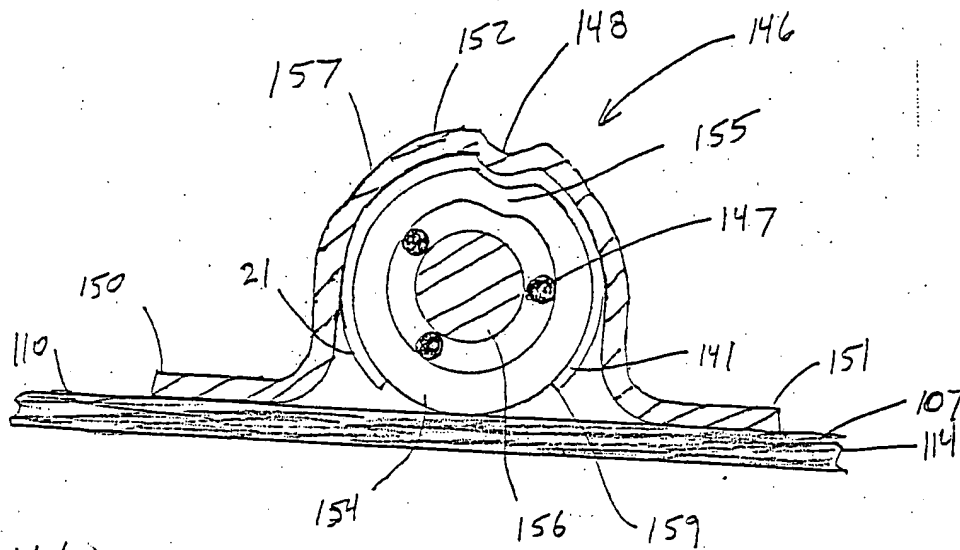


FIG. 14 (e)

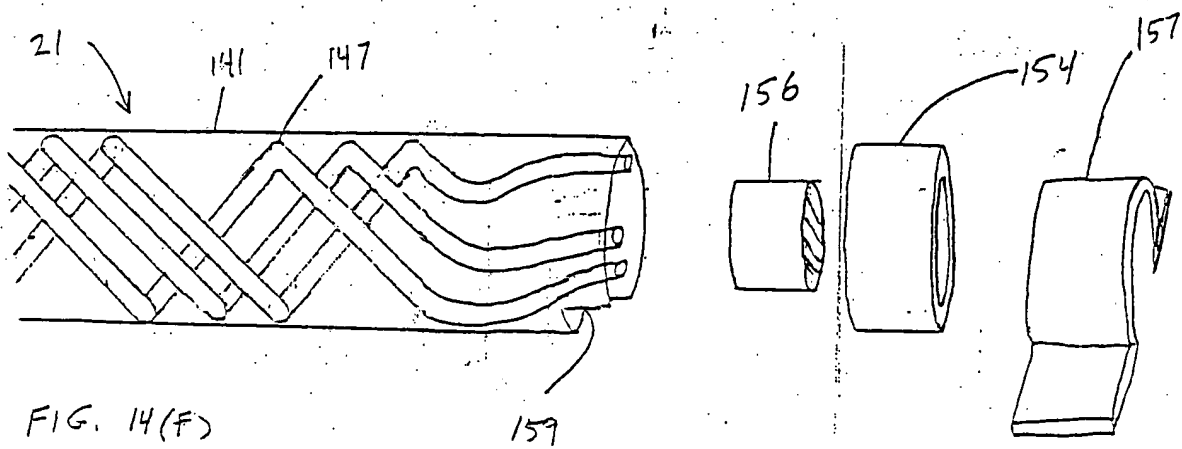
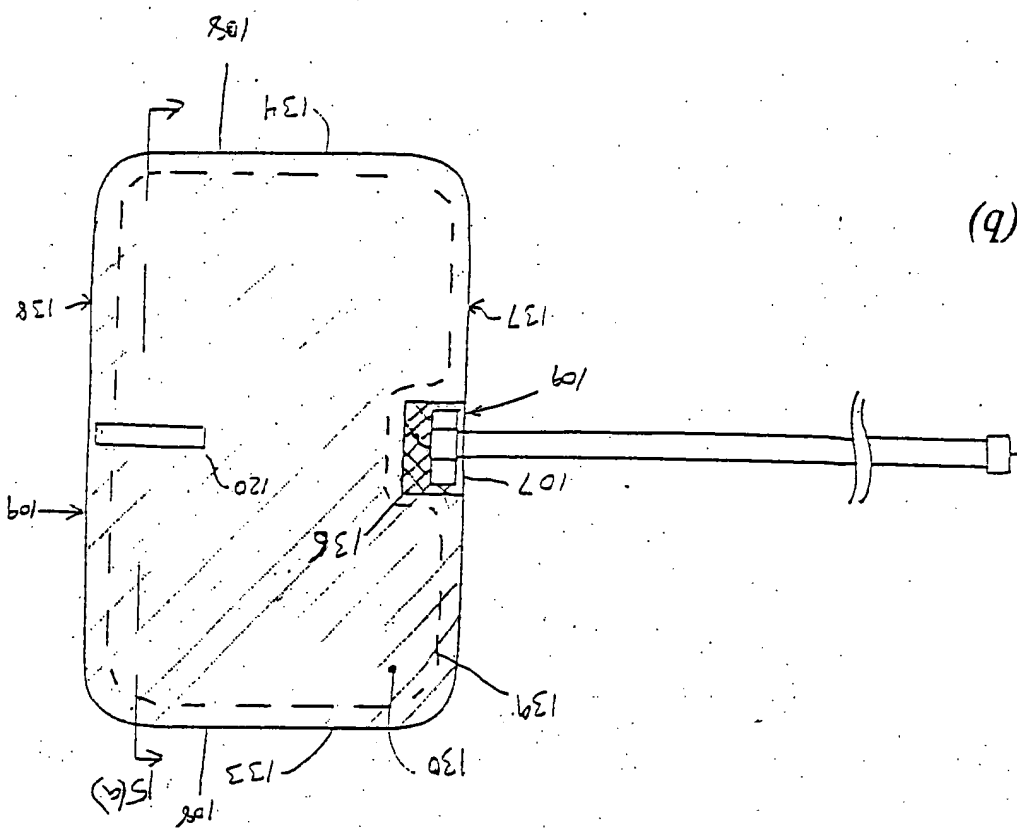


FIG. 14 (f)



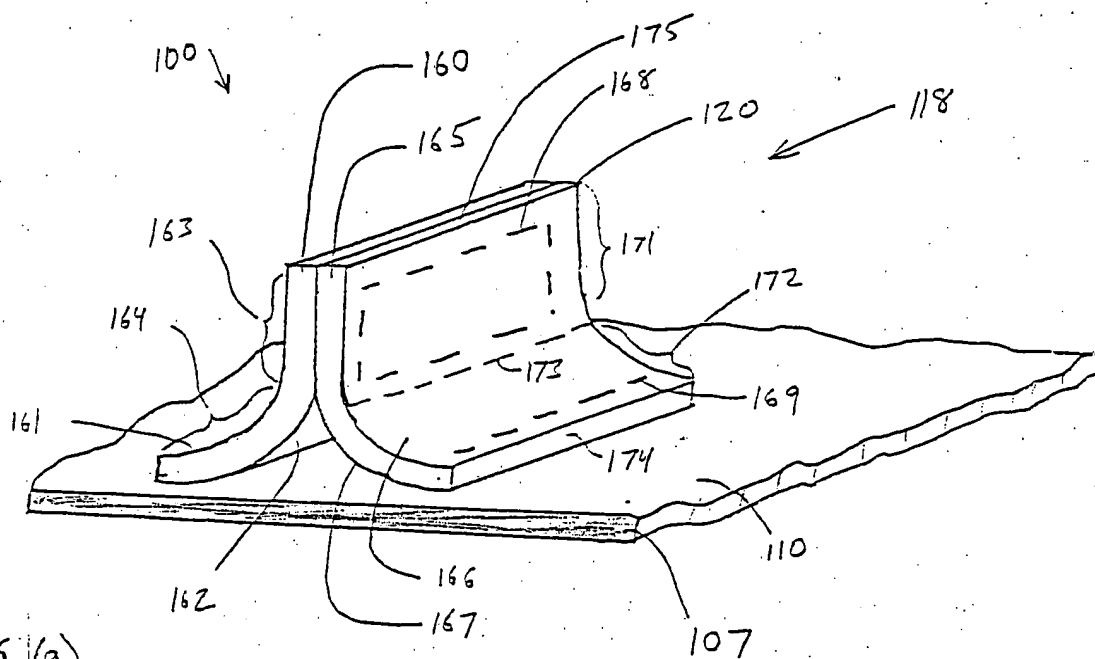
[illegible]

Fig.16 (a)

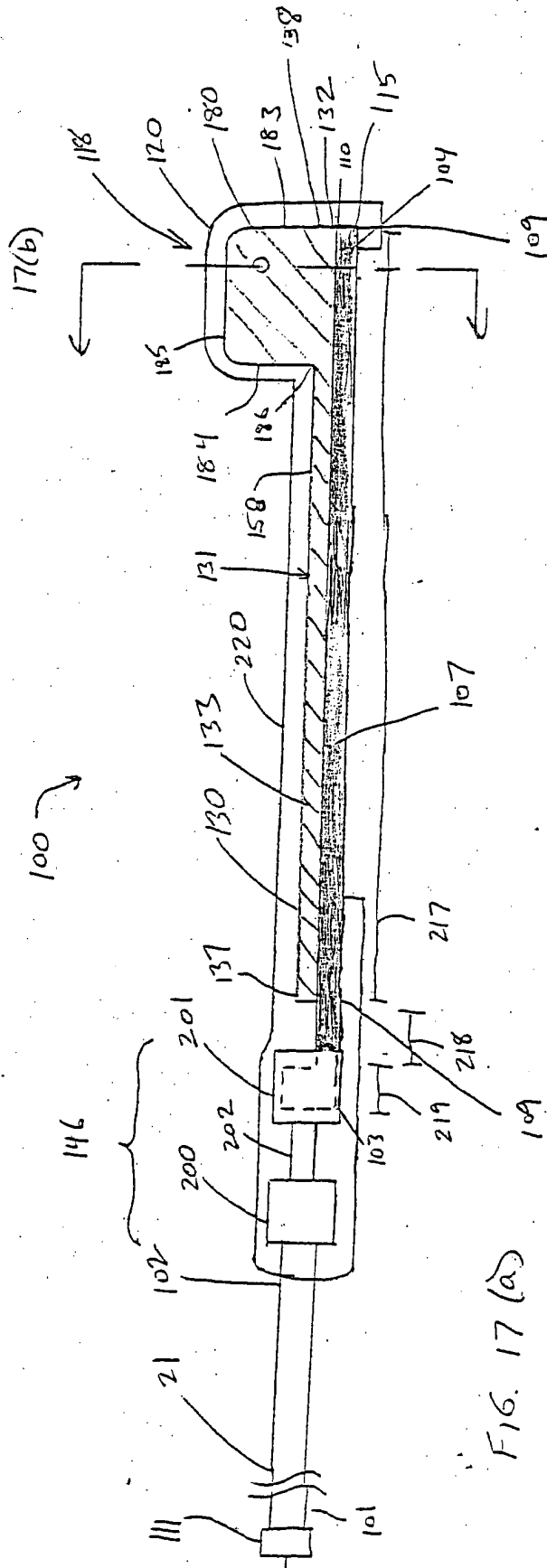
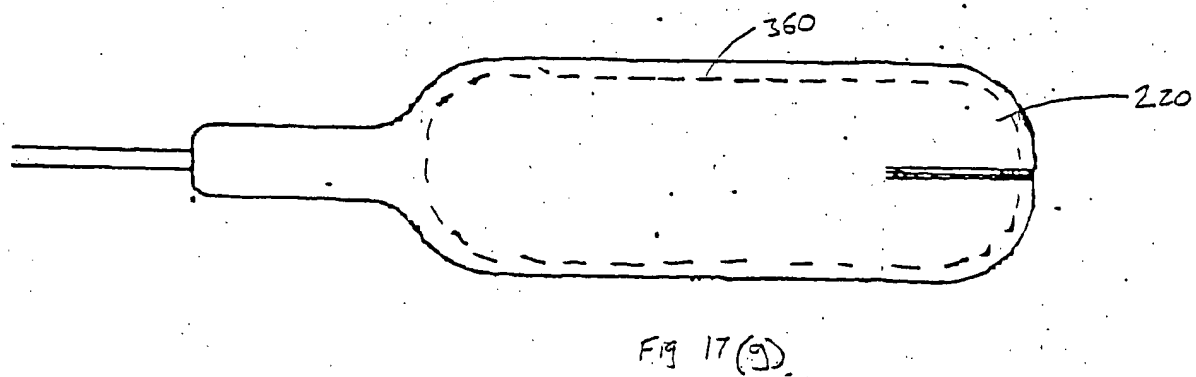
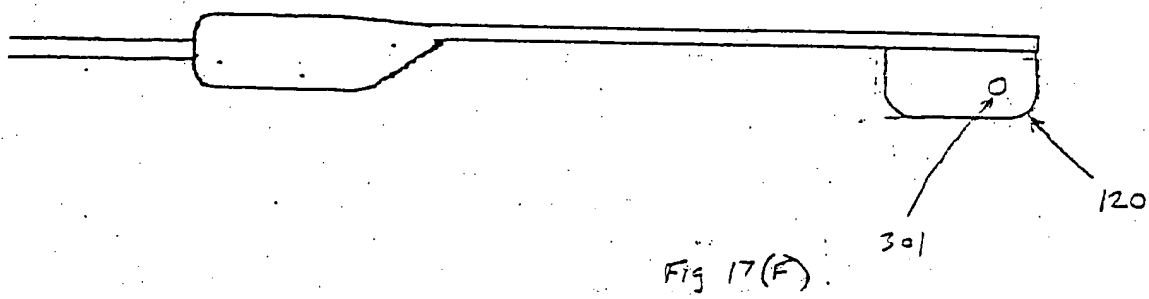
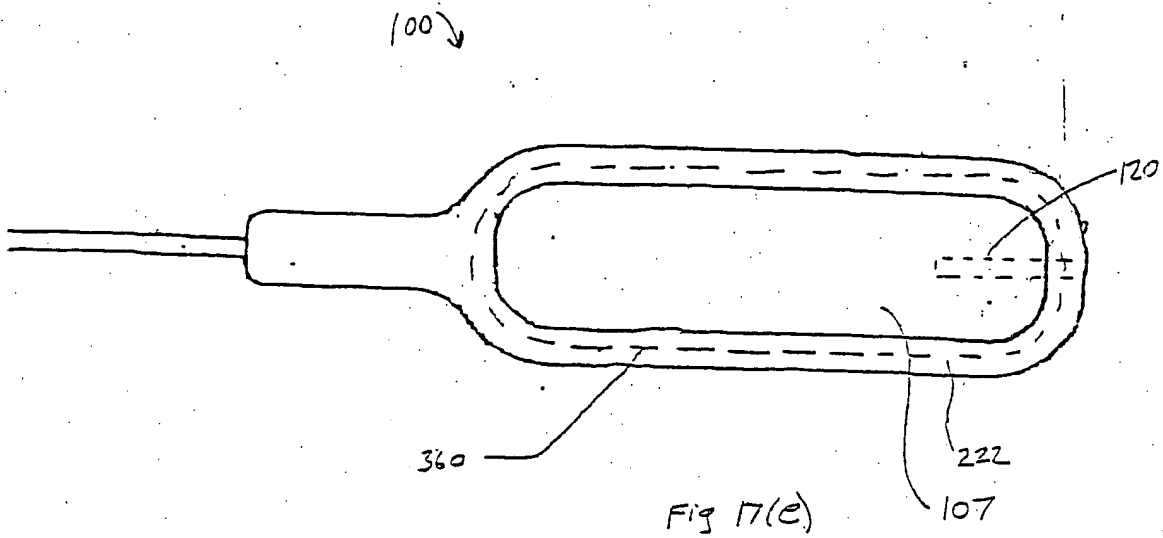


FIG. 17 (a)



FIG. 17(b)

[illegible]



100

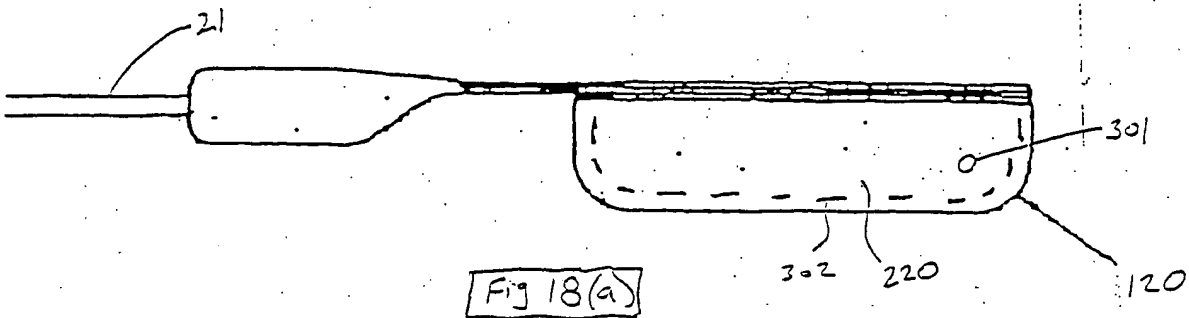


Fig 18(a)

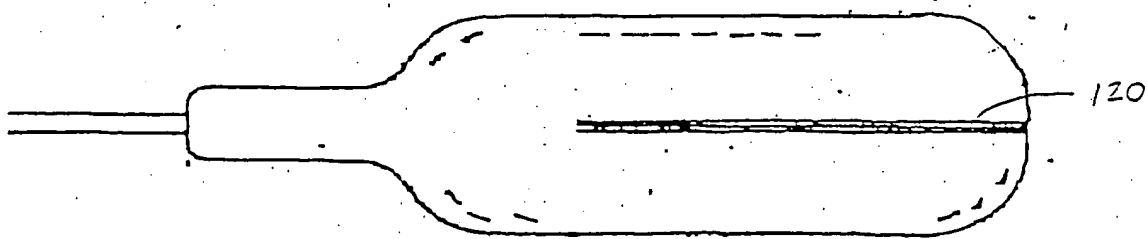


Fig 18(b)

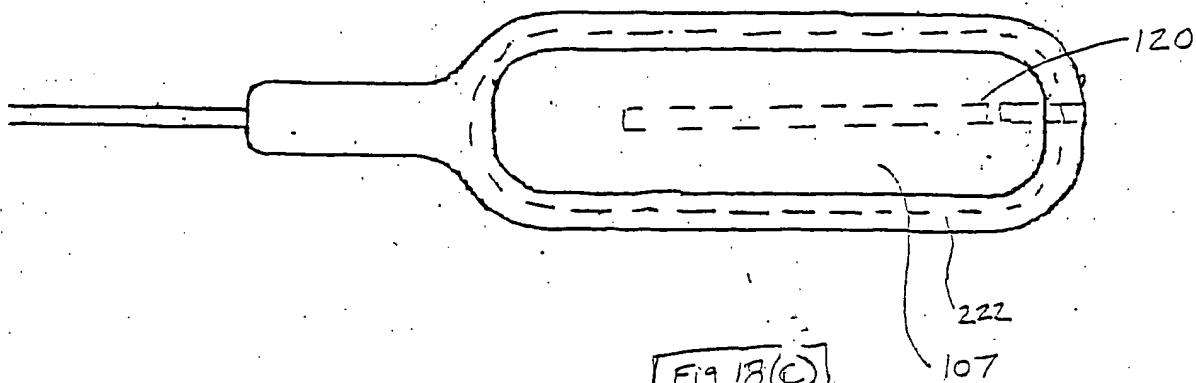


Fig 18(c)

10043000 10504

FIG. 19

100

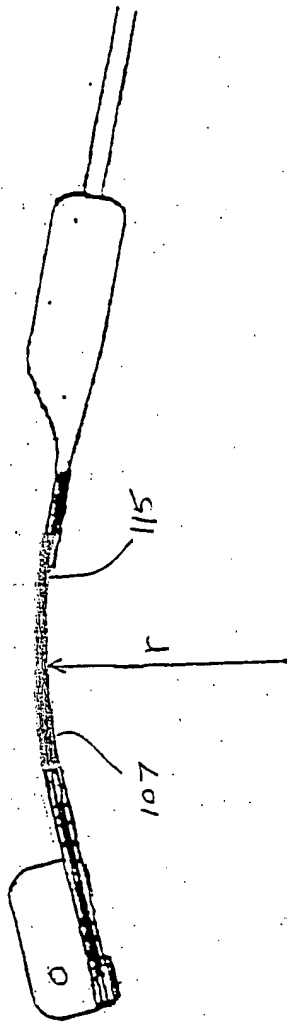


Fig. 19

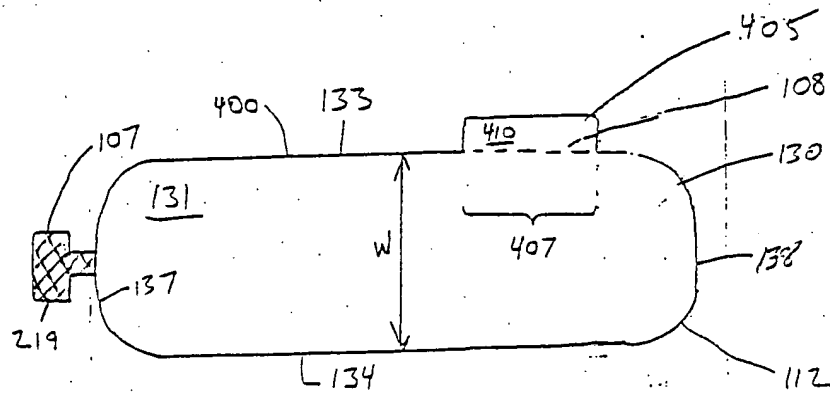


FIG. 20(a)

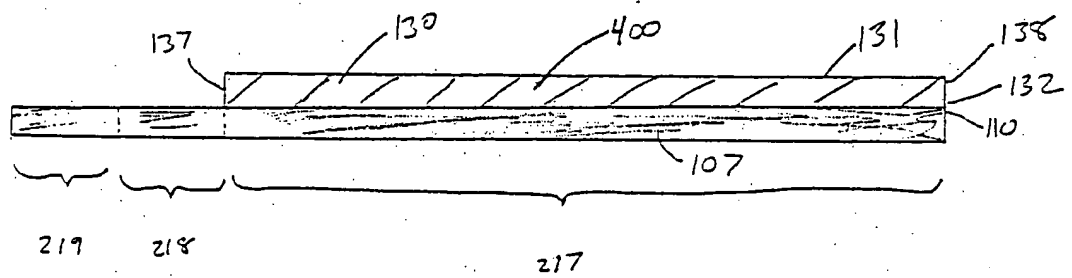
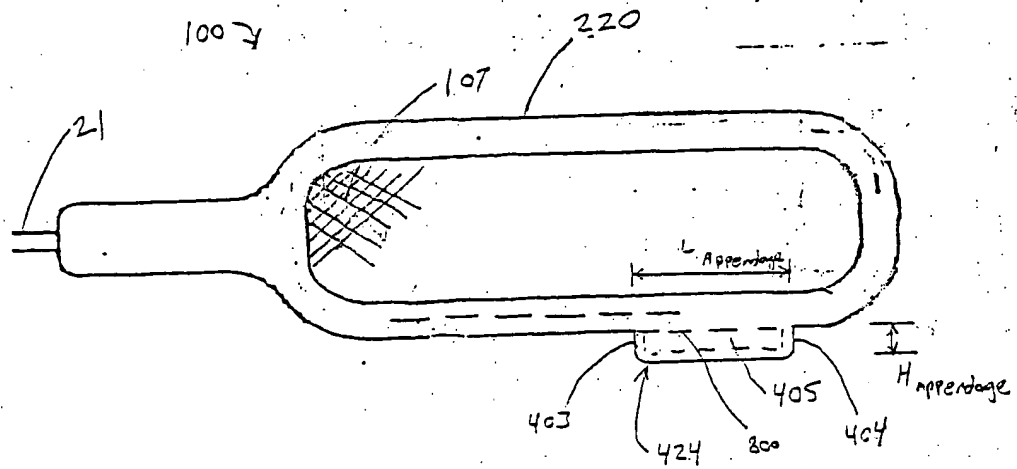


FIG. 20(b)

Fig. 20(c)



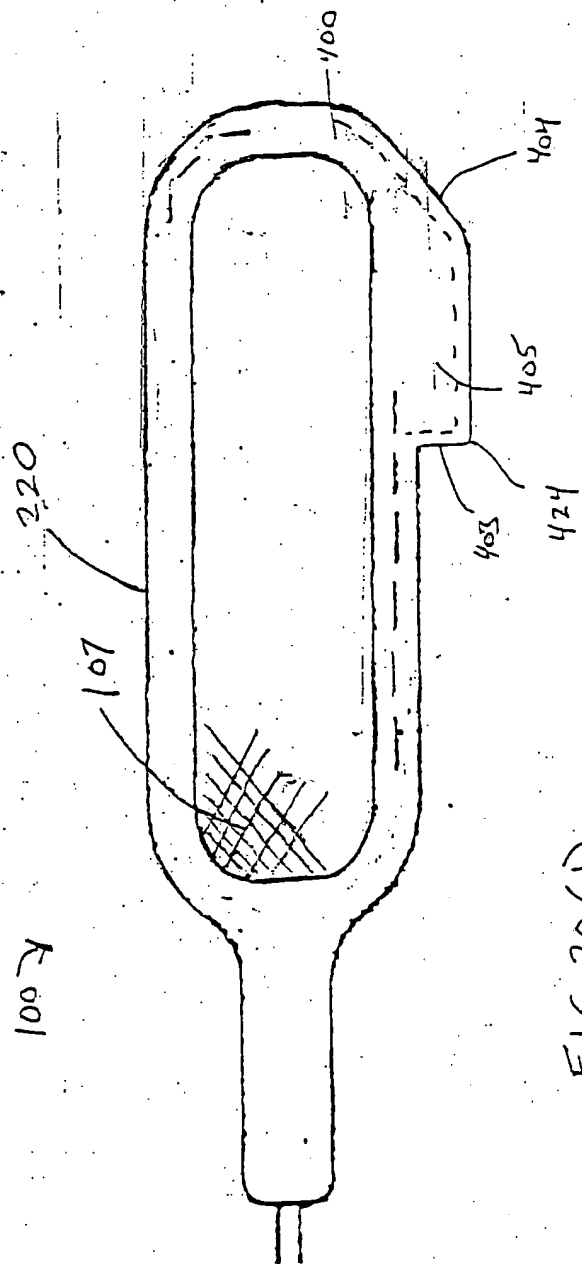


FIG. 20(d)

FIG. 21(b)

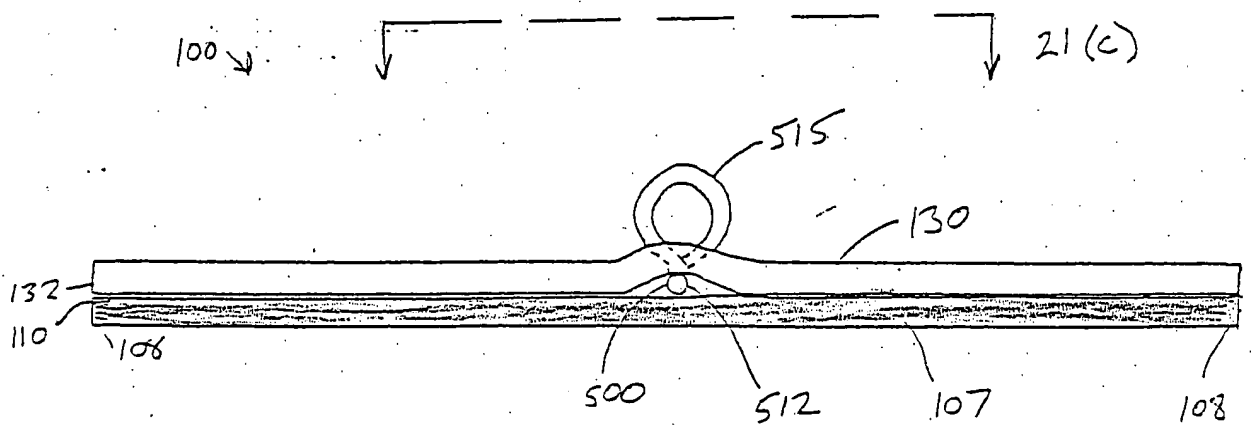
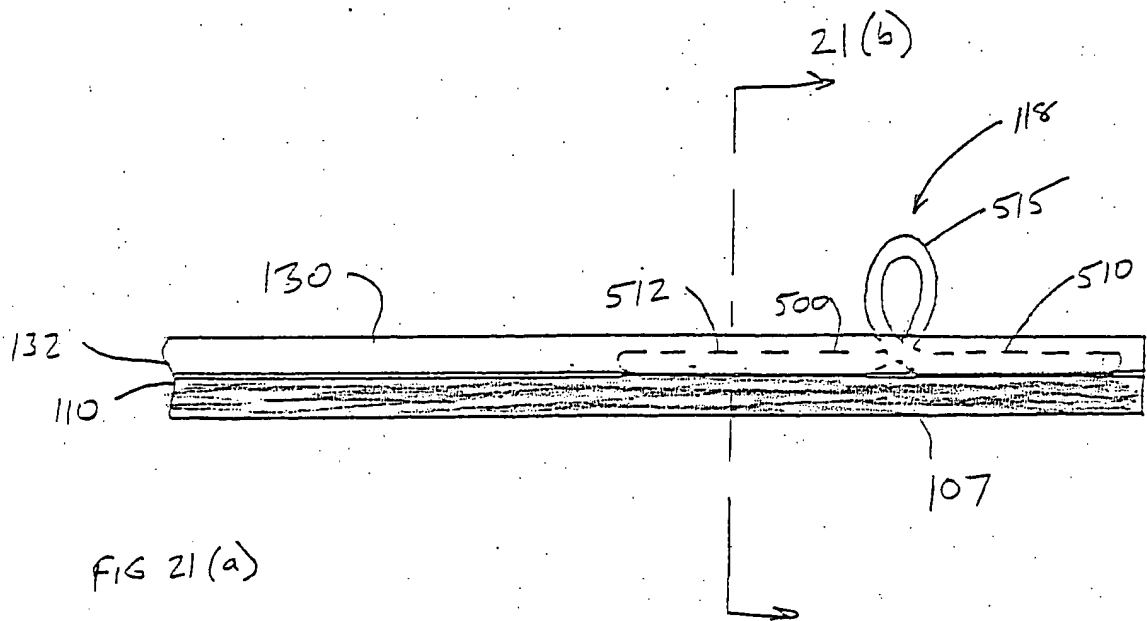


Fig.21(b)

10013980 140501

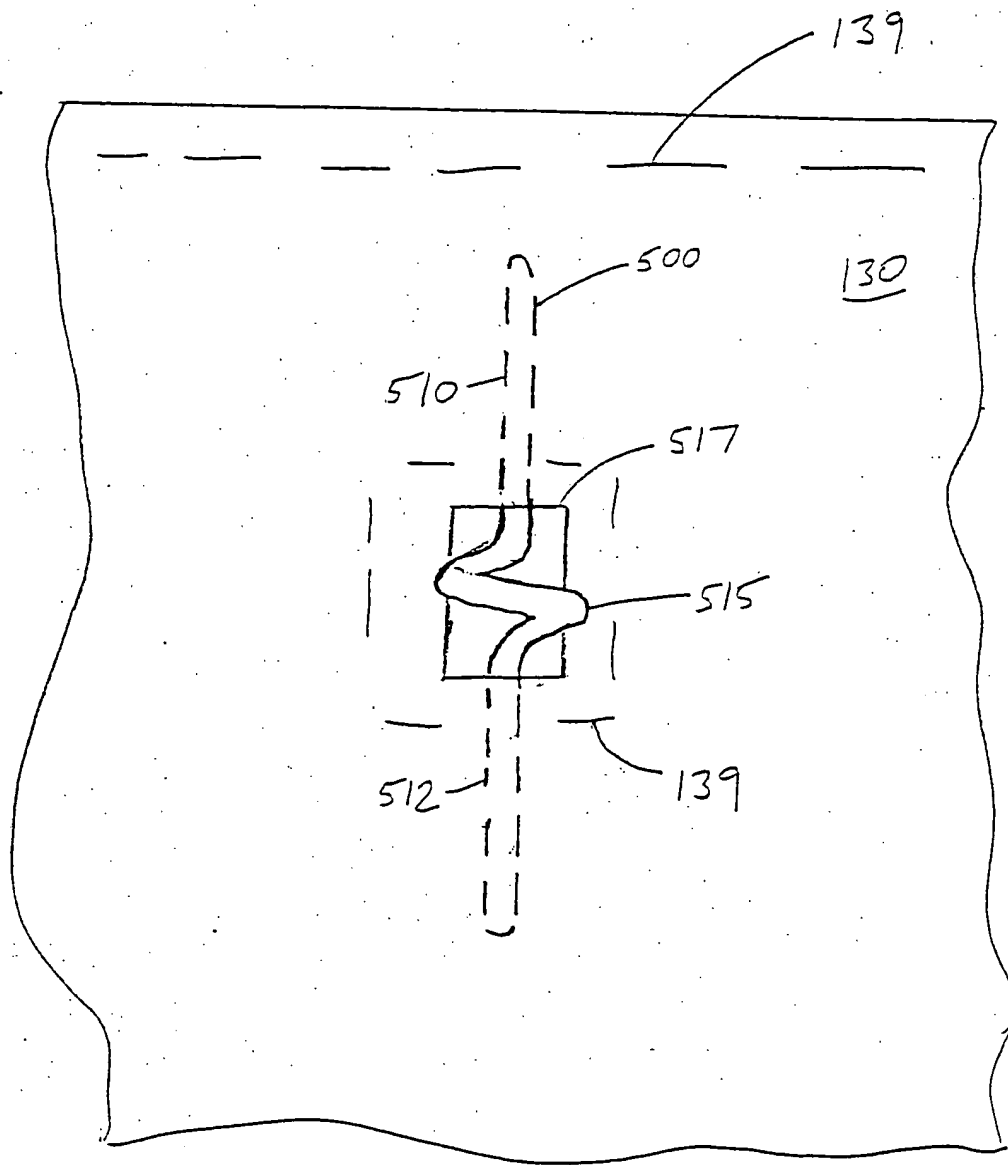
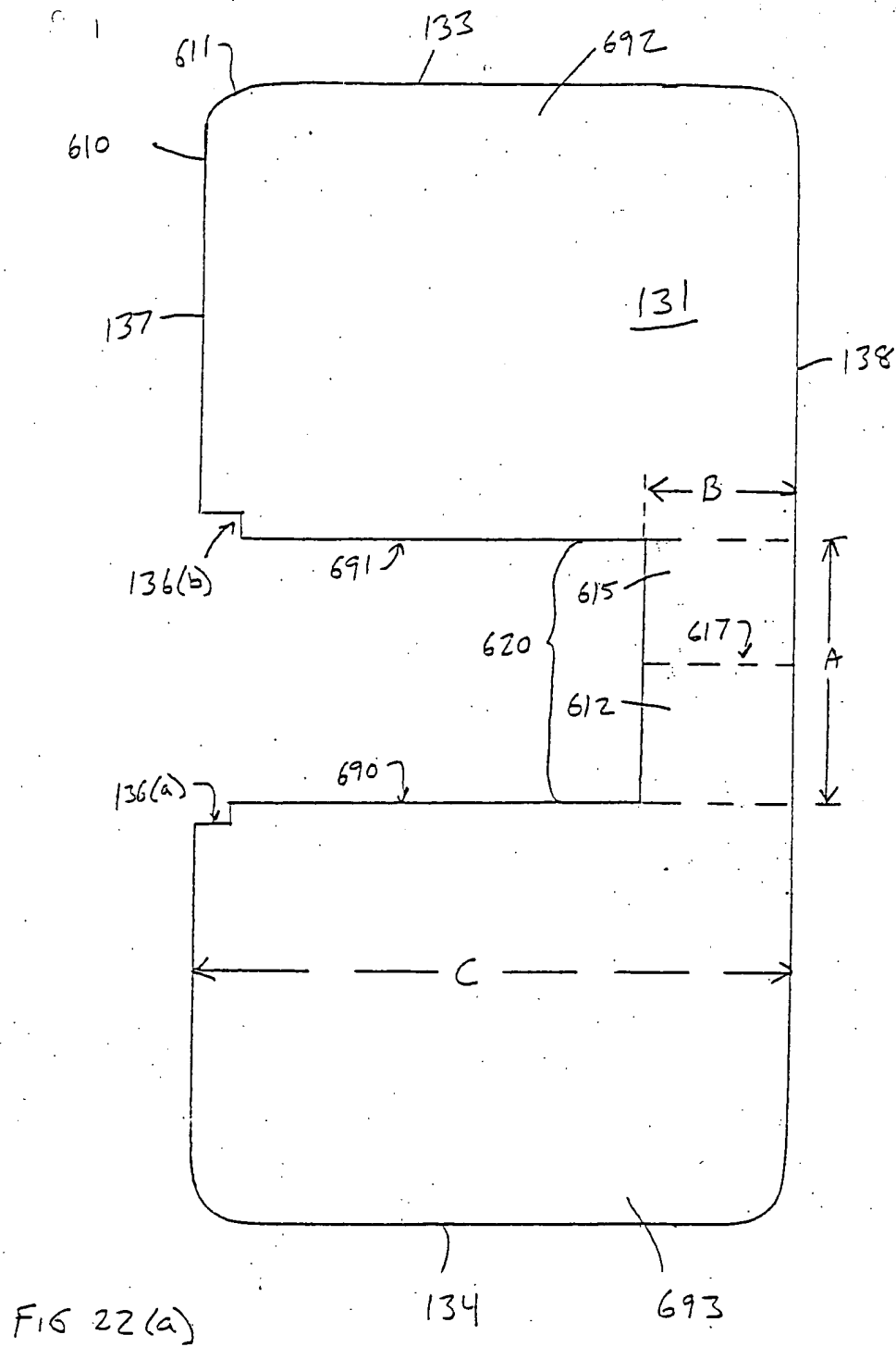
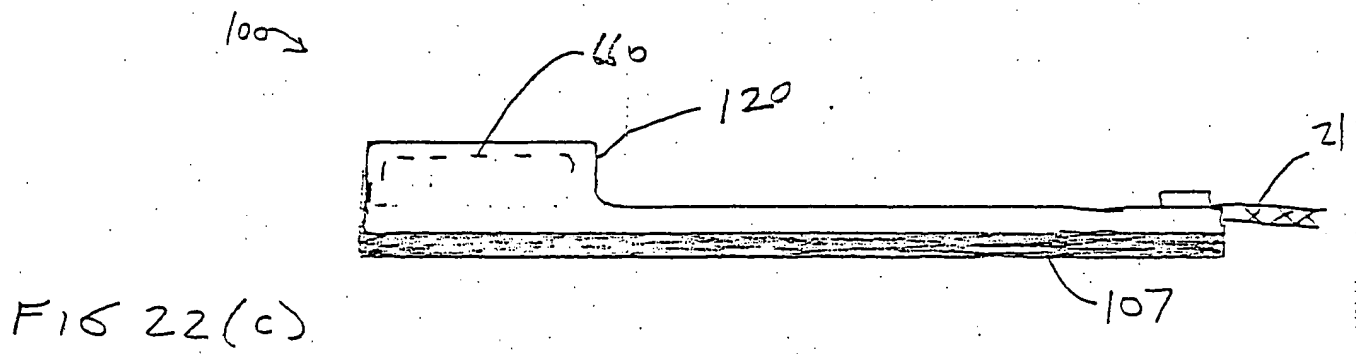
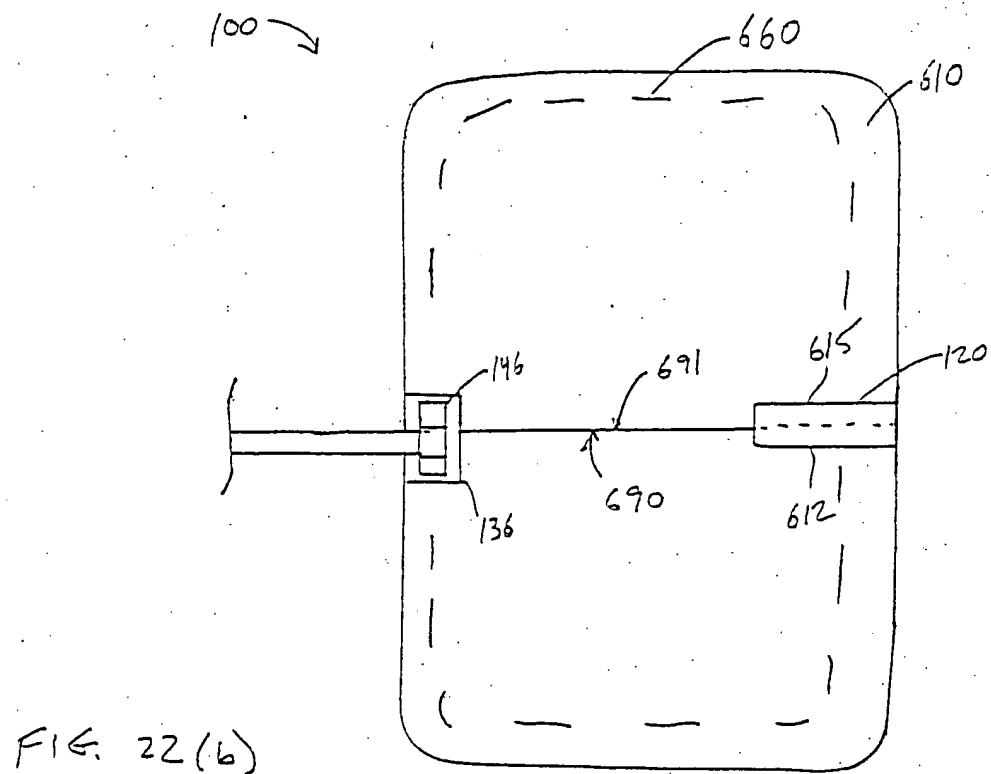


Fig 21 (c)

FIG. 22(a)



10043990.110504



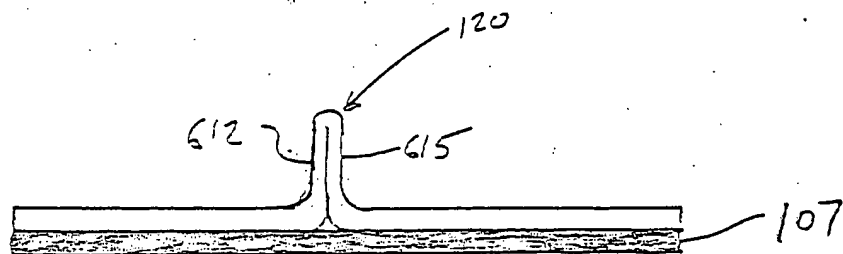


FIG 22 (d)

10013030-110501

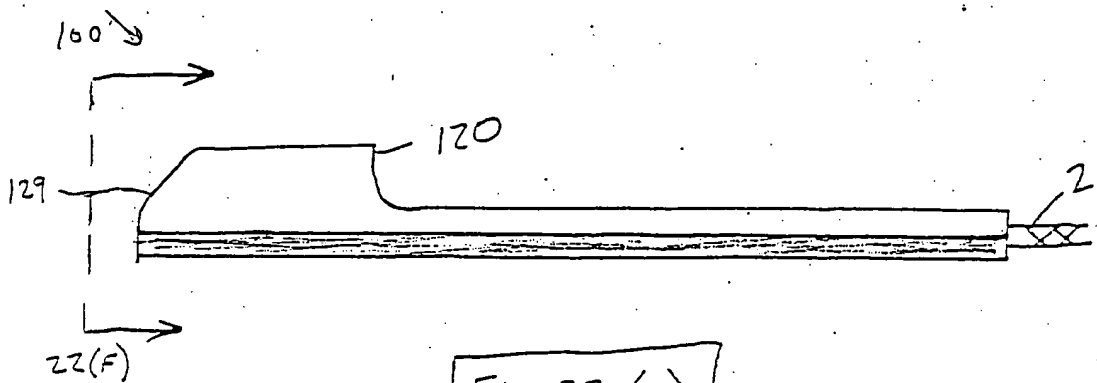


Fig. 22(c)

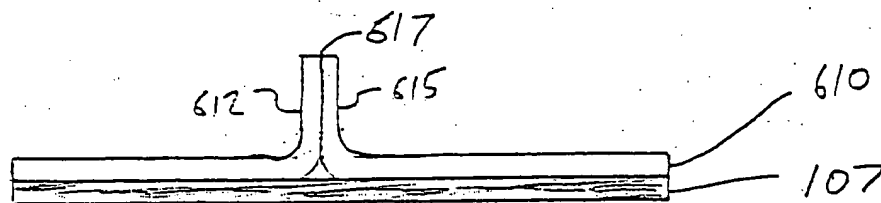


Fig. 22(F)

10043000 140504

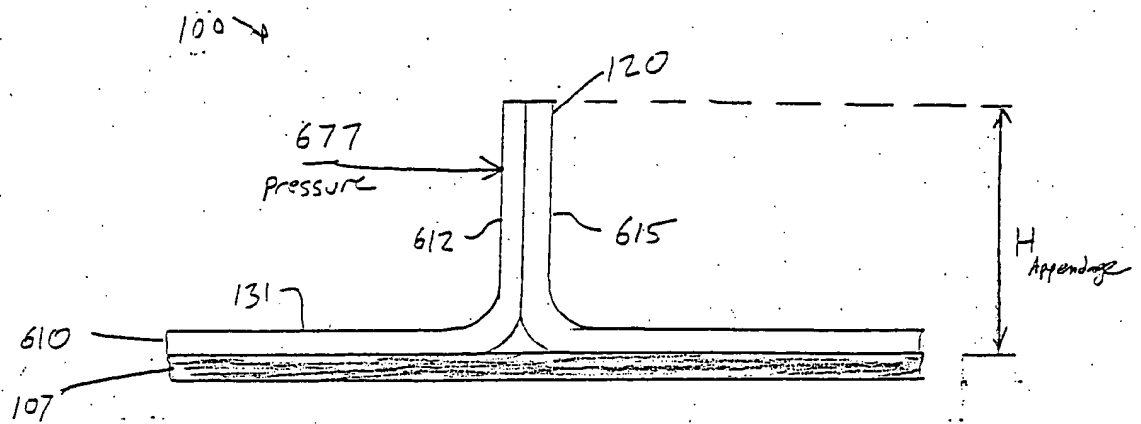


FIG. 23(a)

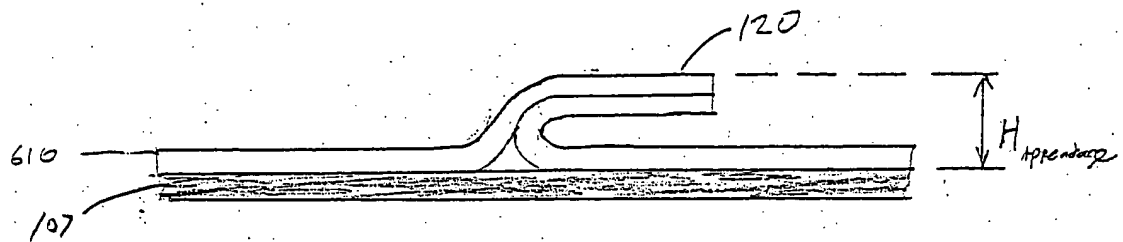


FIG. 23(b)

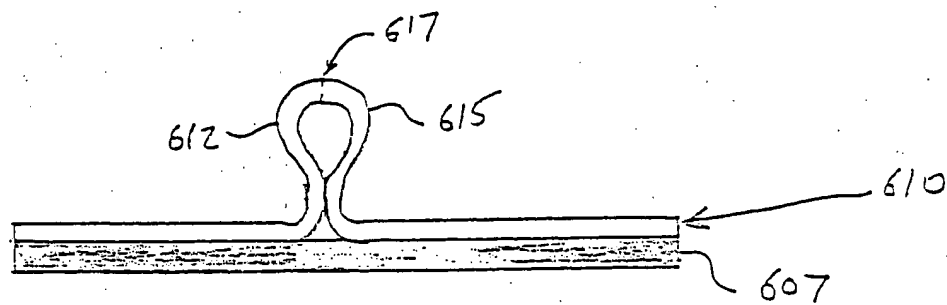


Fig. 24 (a)

10013000-10504

10013900-110504

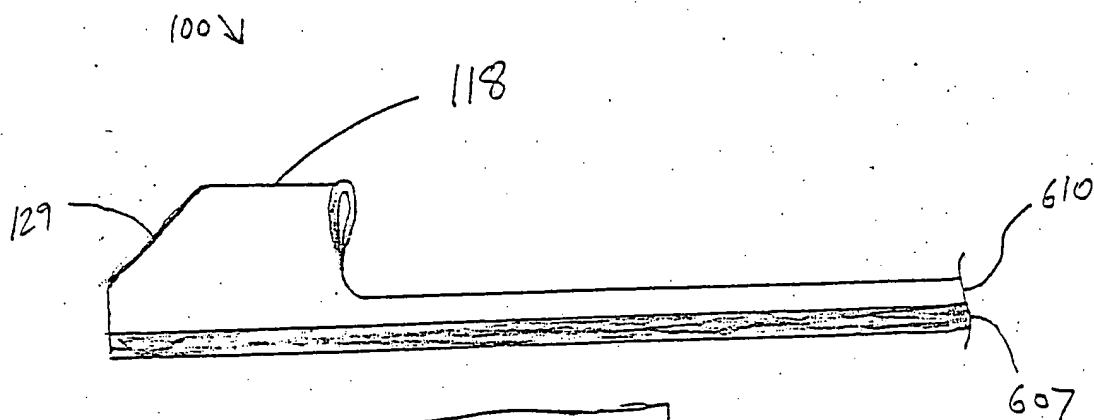


Fig 24 (6)

1001300-140504

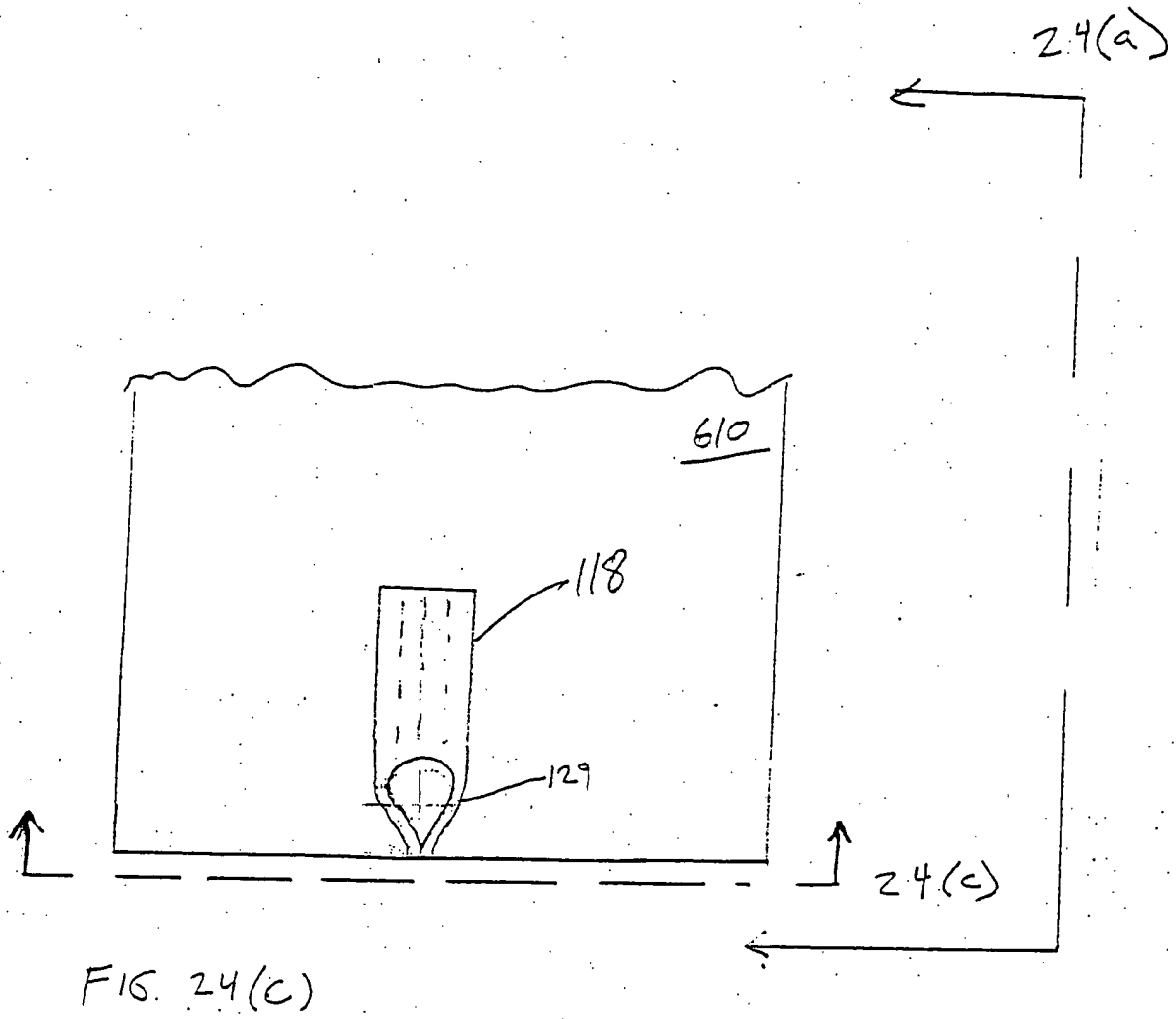


FIG. 24(c)

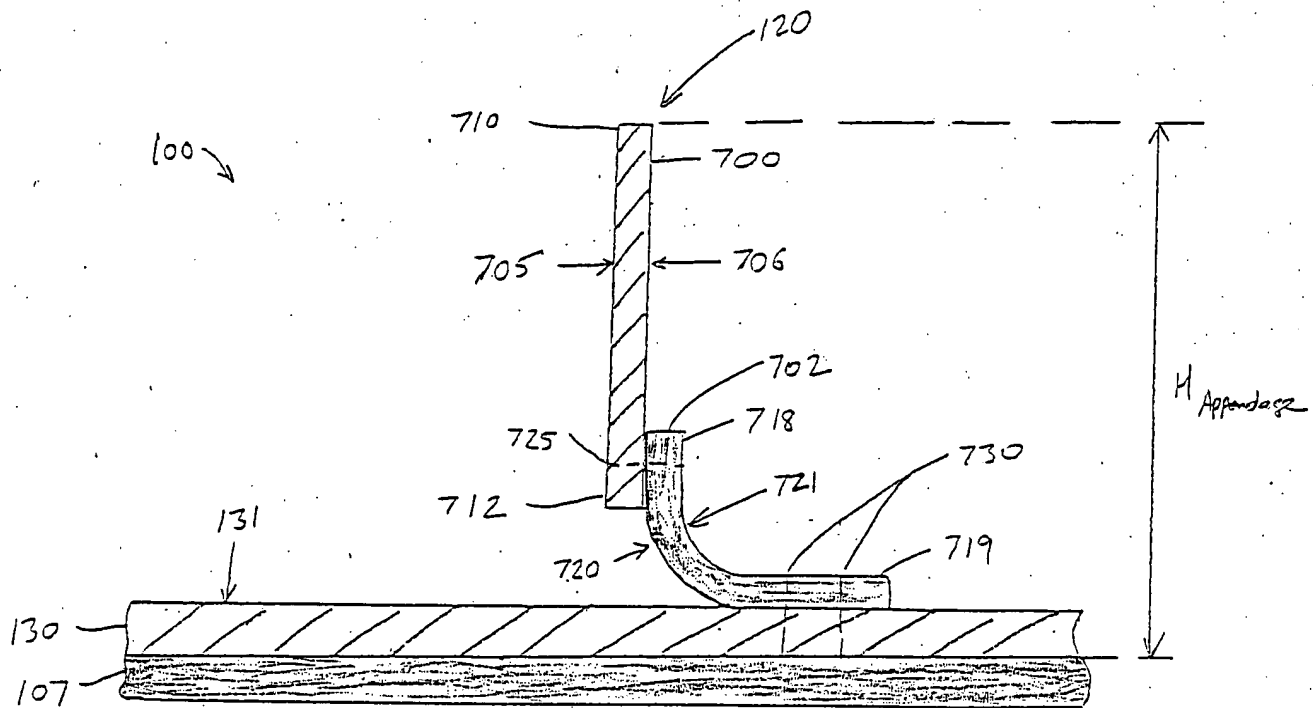


FIG. 25(a)

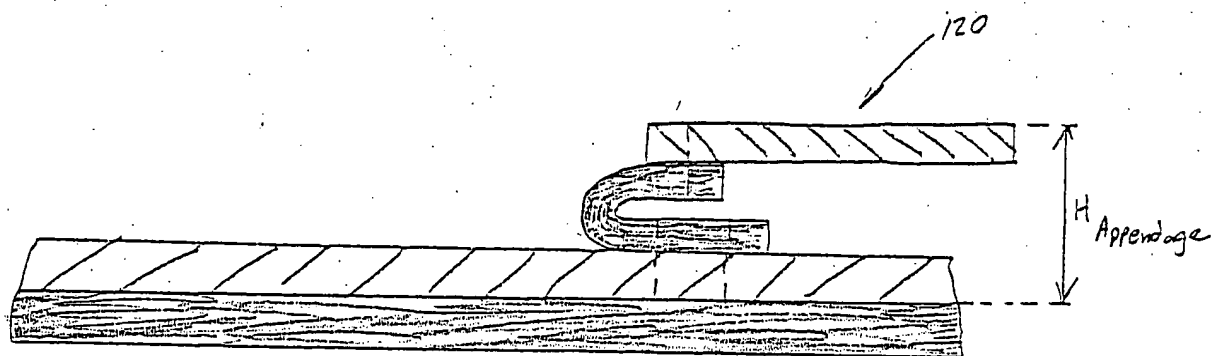


FIG. 25(b)

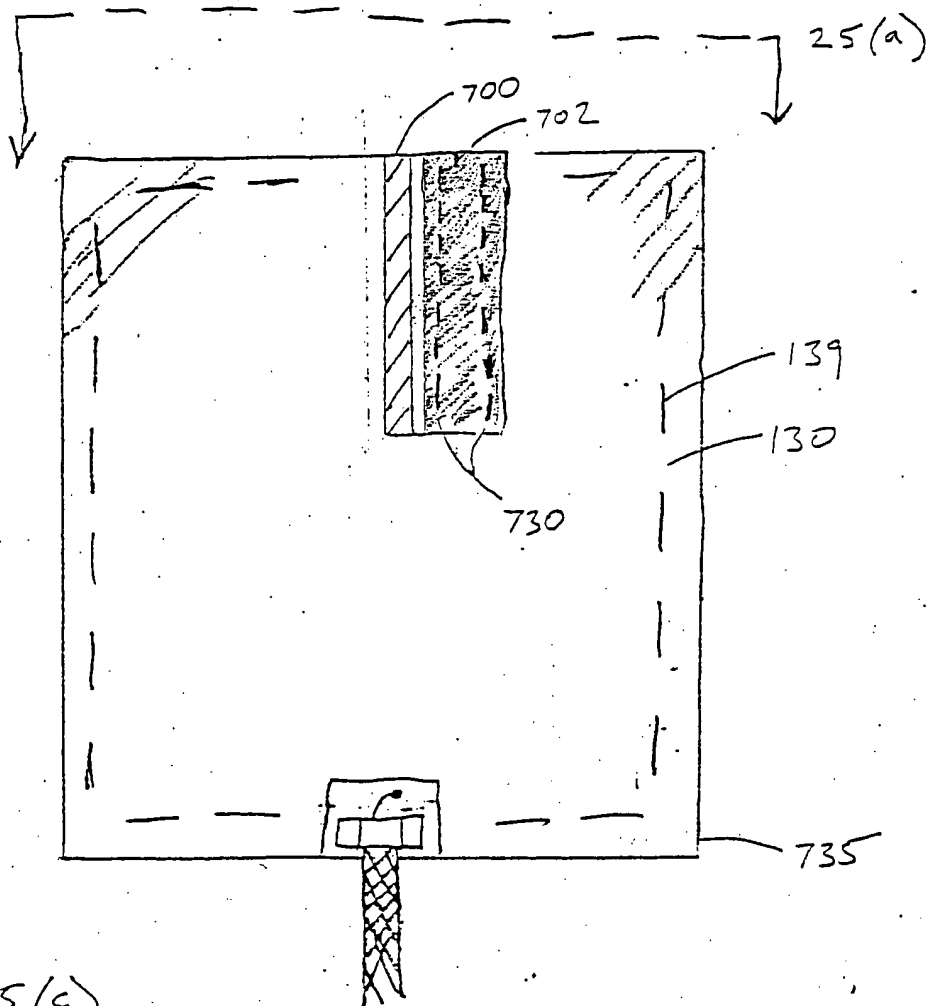


FIG. 25(c)

40043000 110504

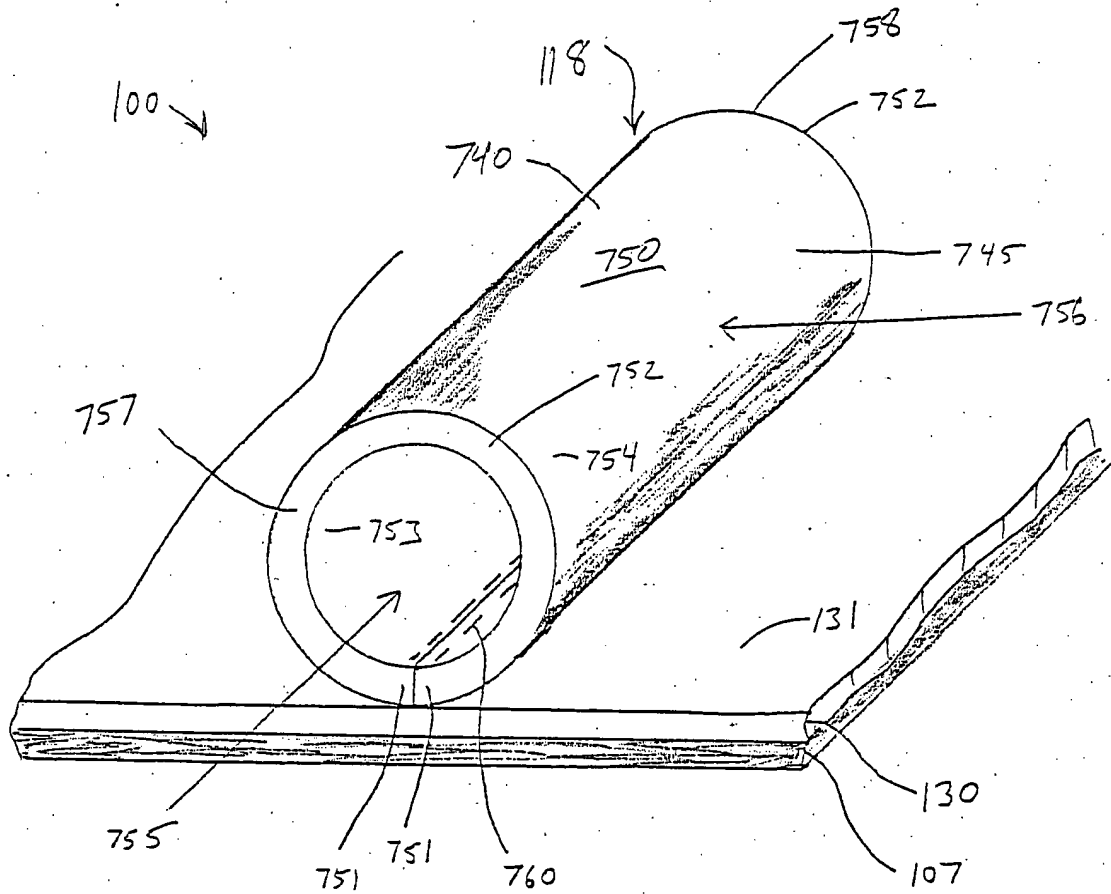


FIG. 26

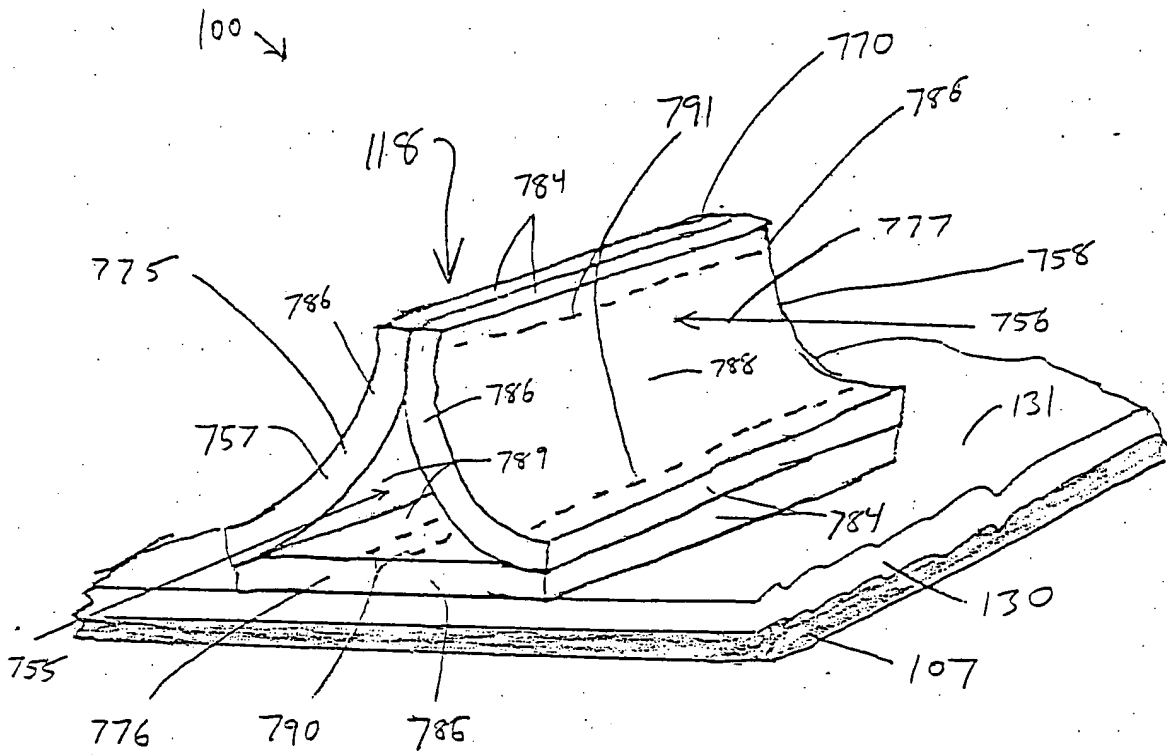
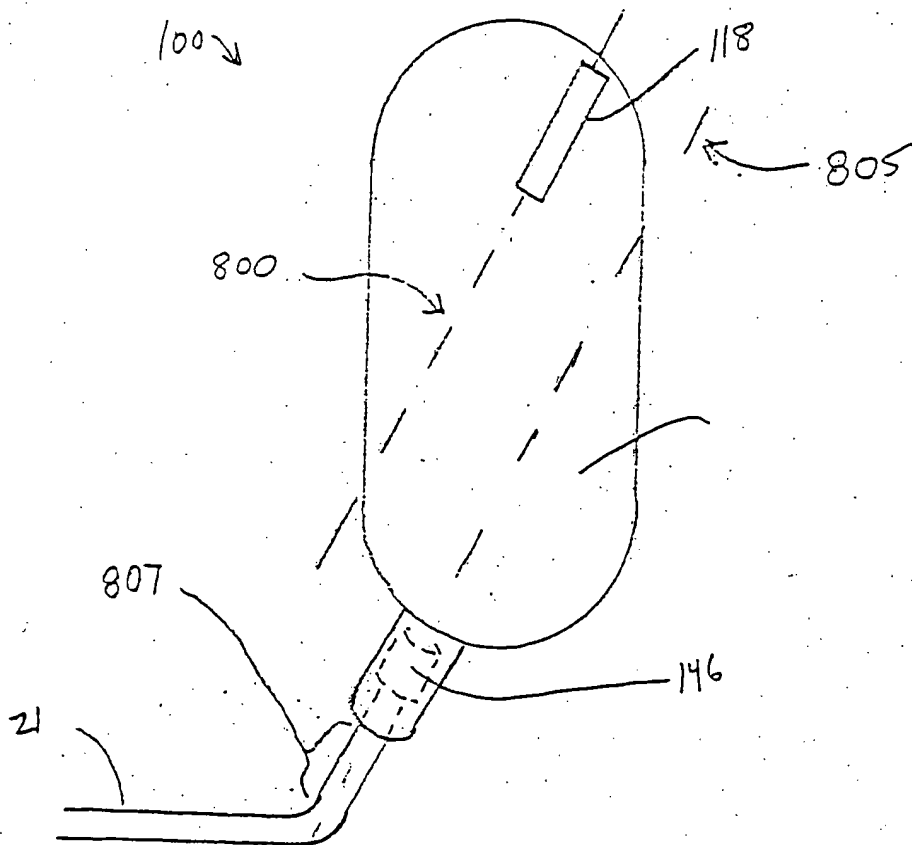


FIG. 27



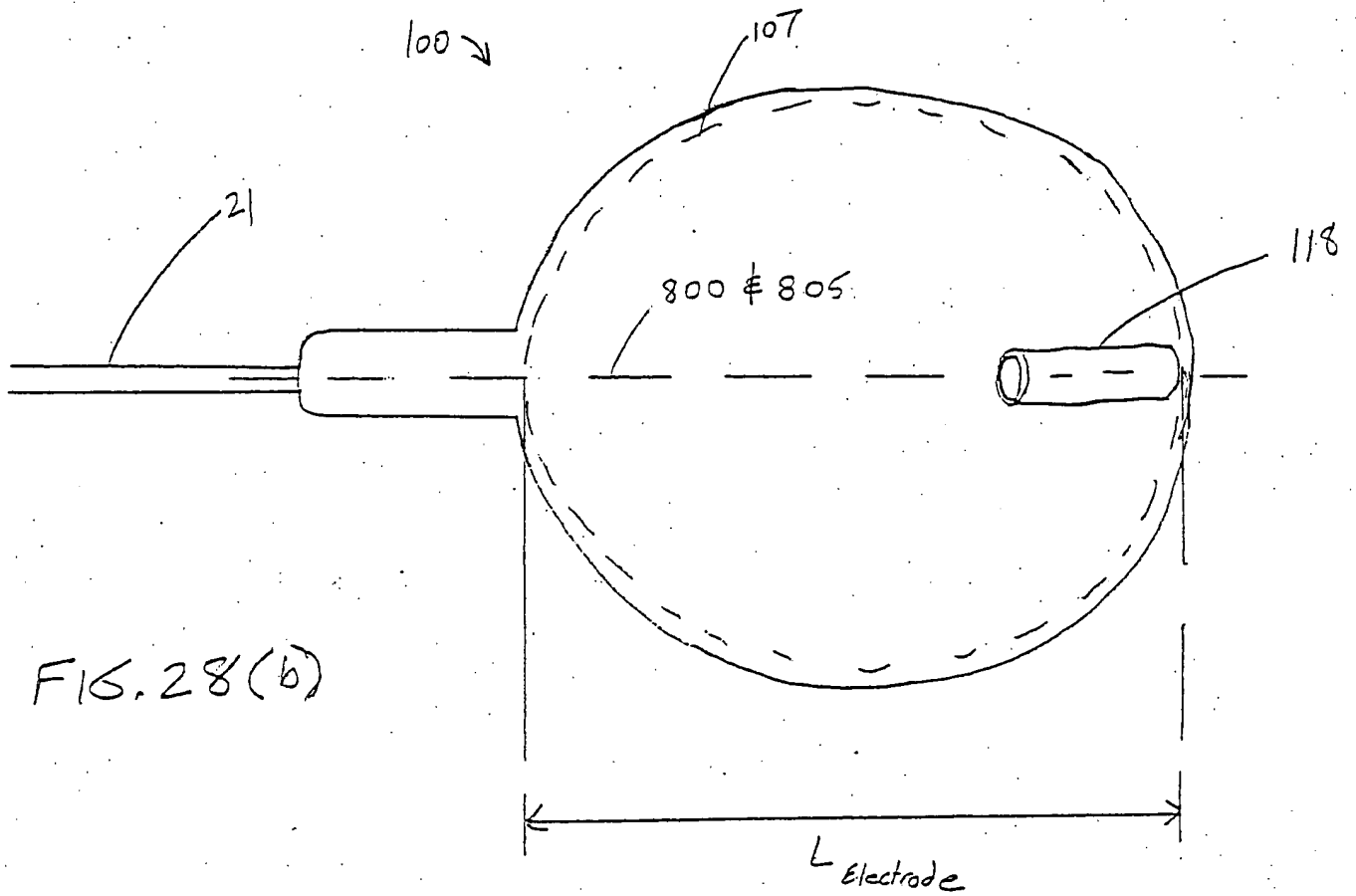
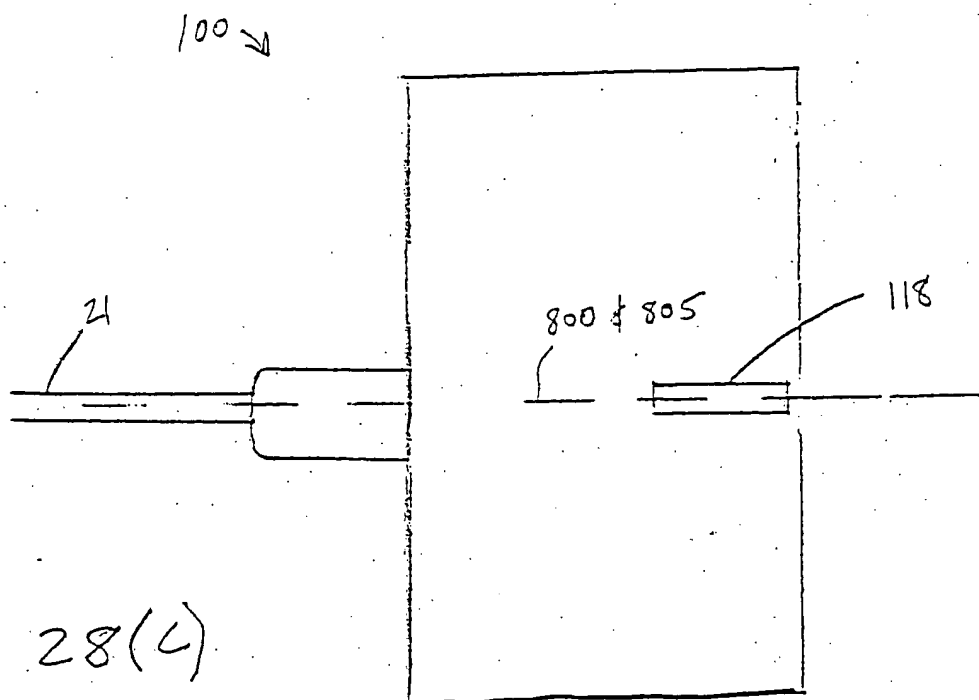


FIG. 28(b)

10013000-110504

10043900-10504

FIG. 28(4)



100130820 140504

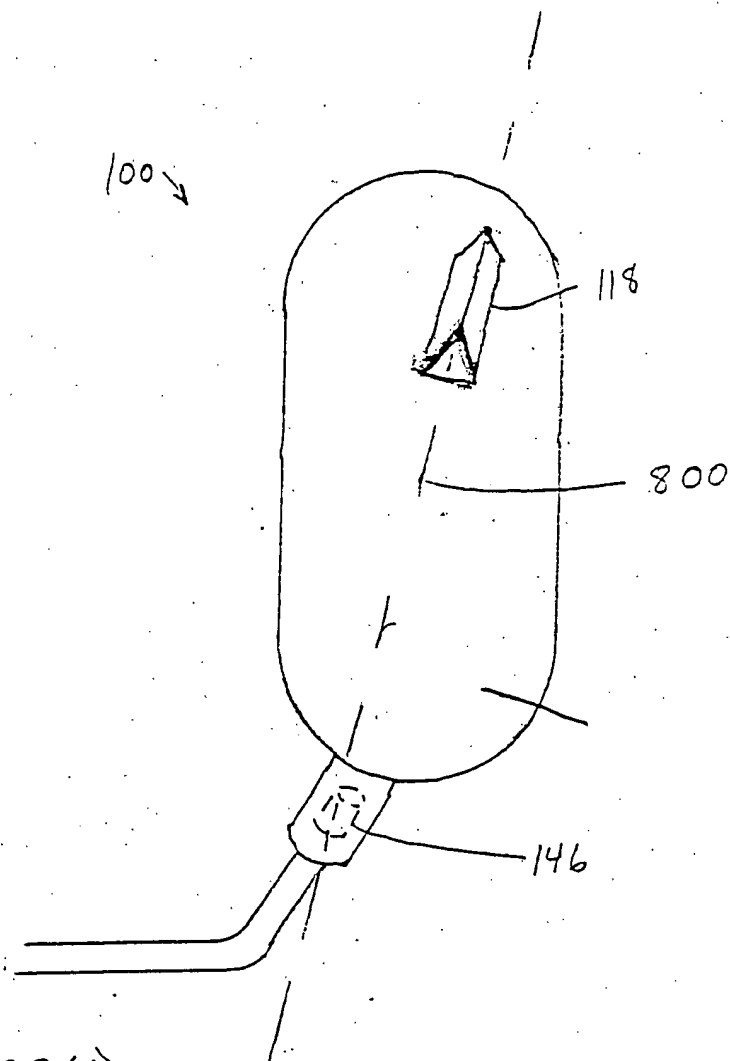


FIG. 28(d)

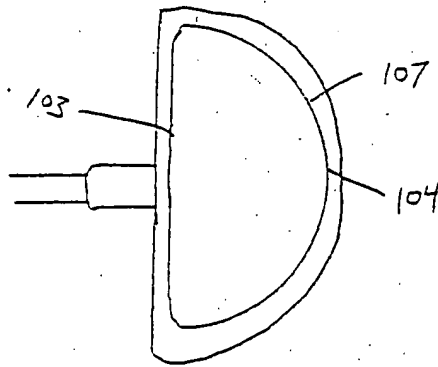


FIG. 28(e)

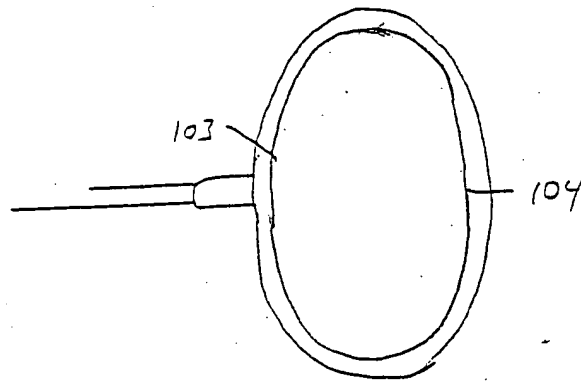


FIG. 28(f)

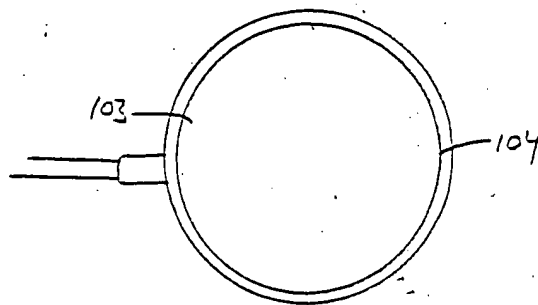


FIG. 28(g)

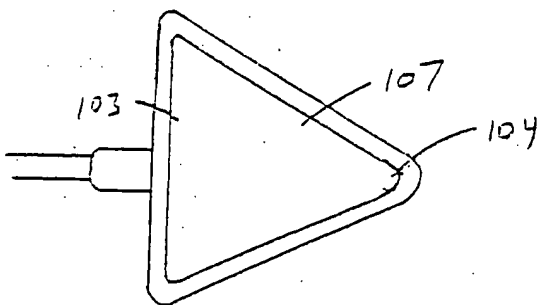


FIG. 28(h)

4043460 440604

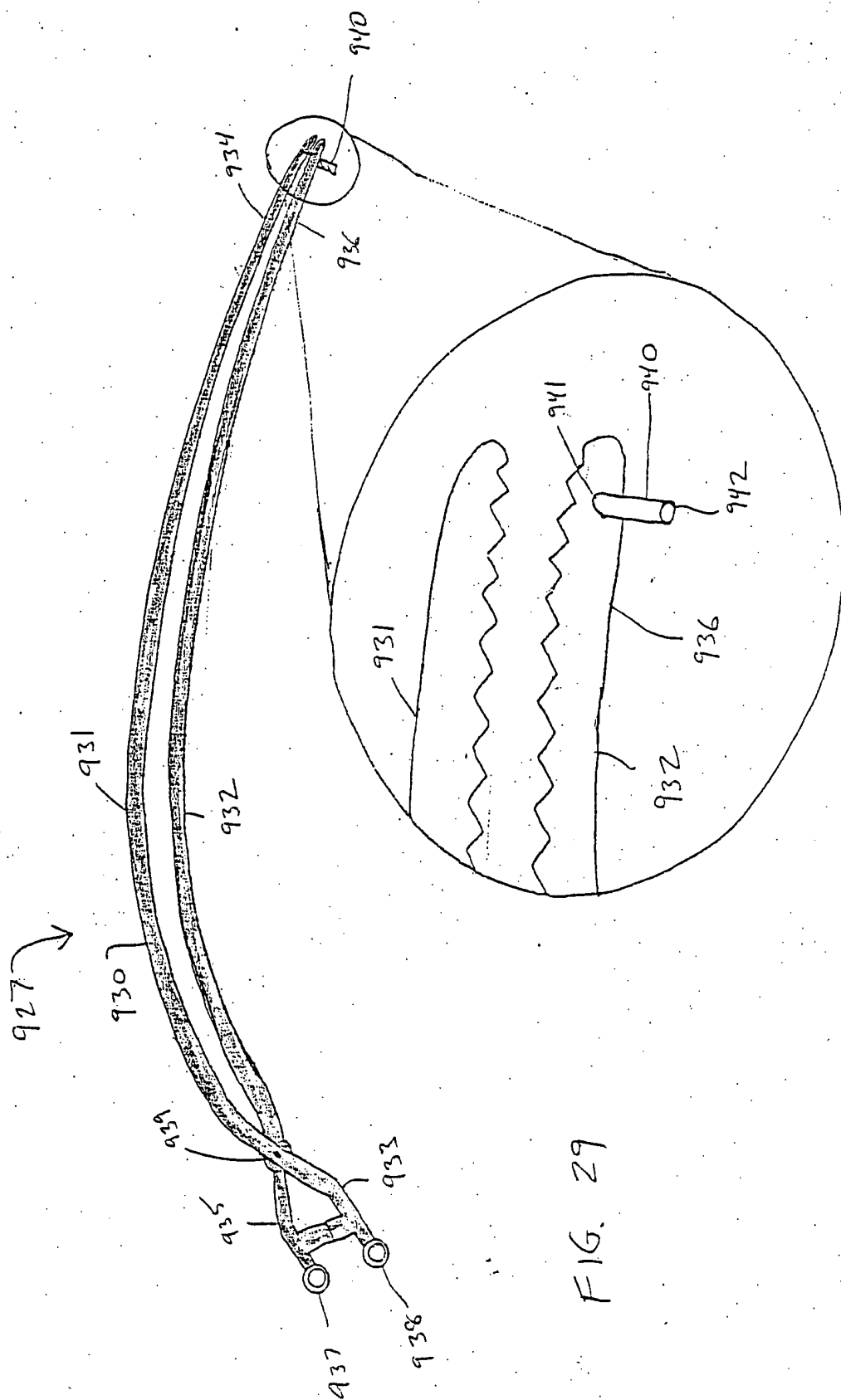


FIG. 29

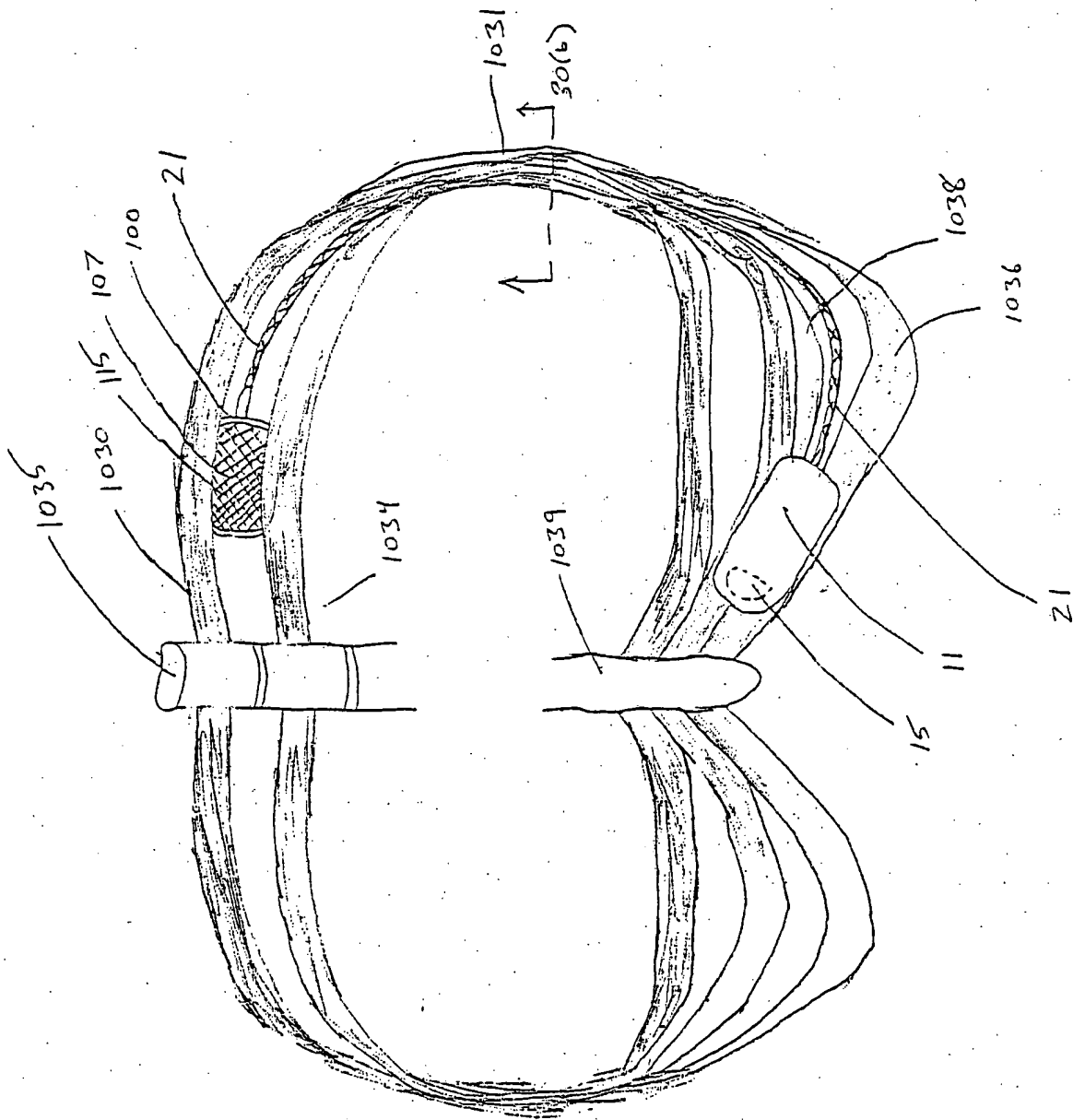


FIG 30(a)

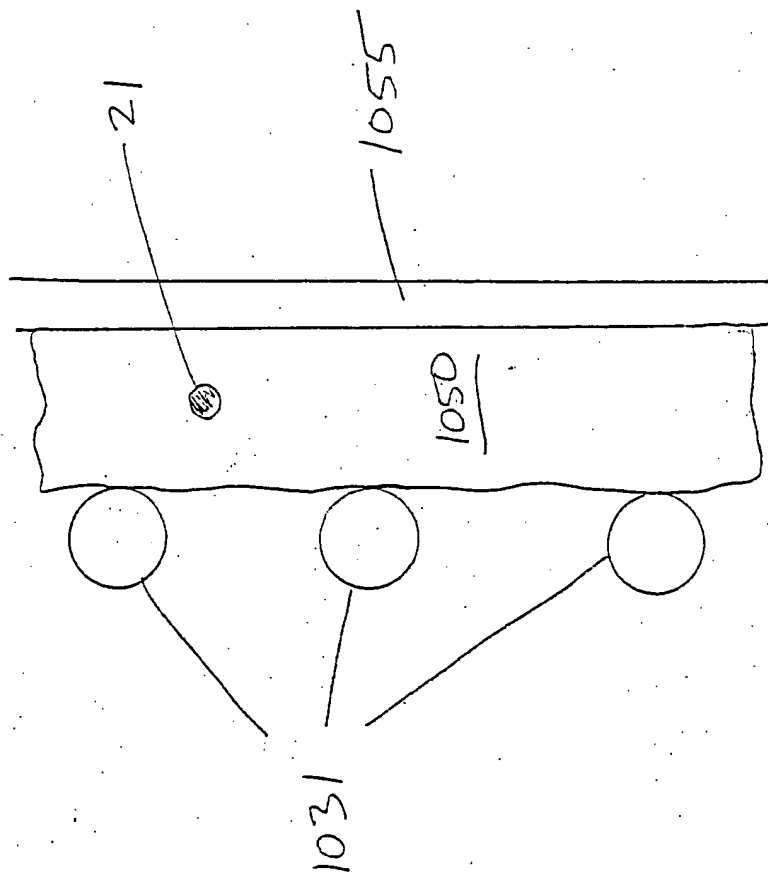
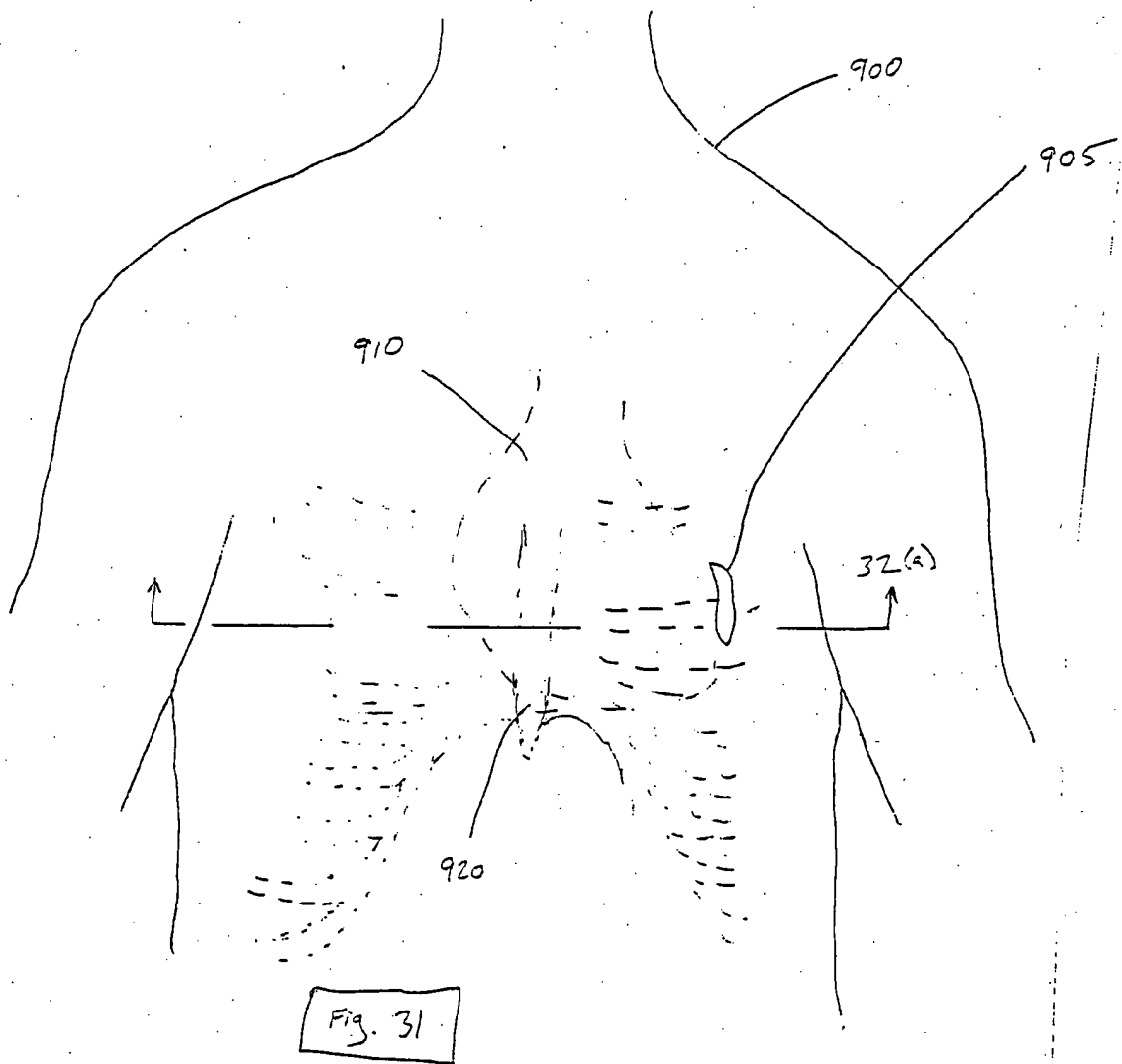


FIG. 30(b)

FIG. 31



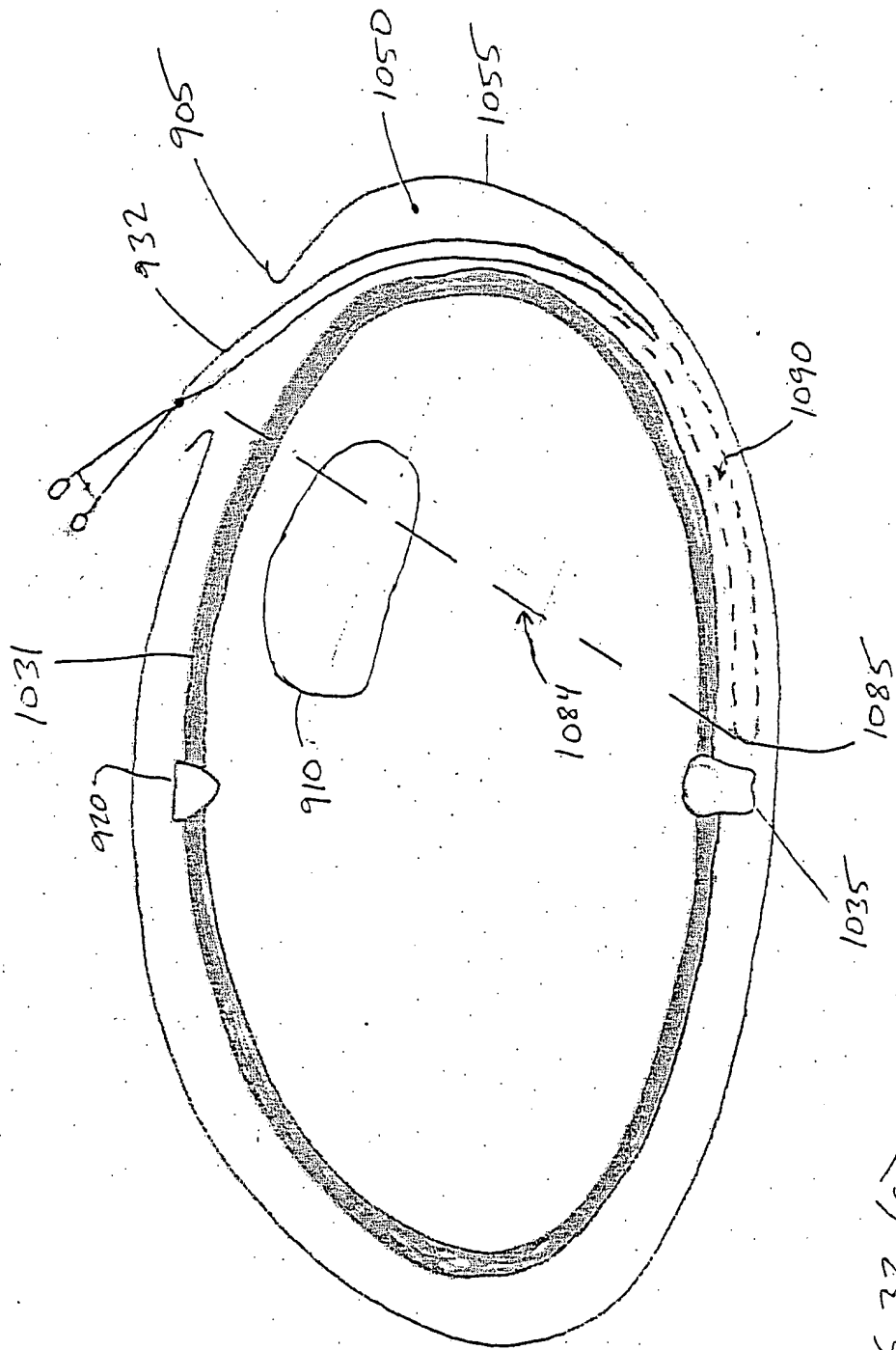
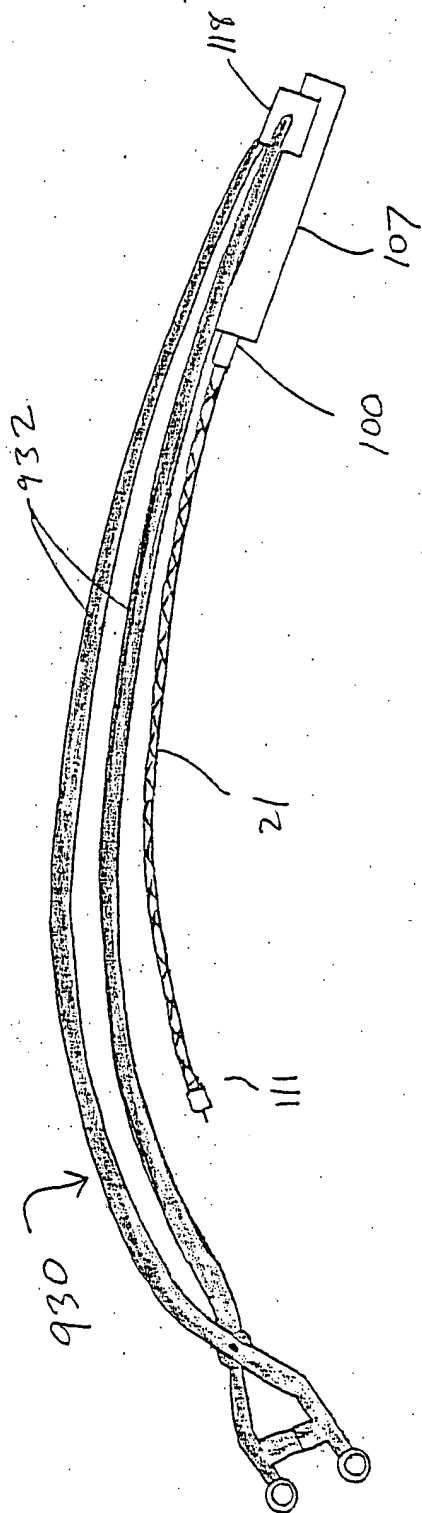


FIG 32 (a)



32(b)

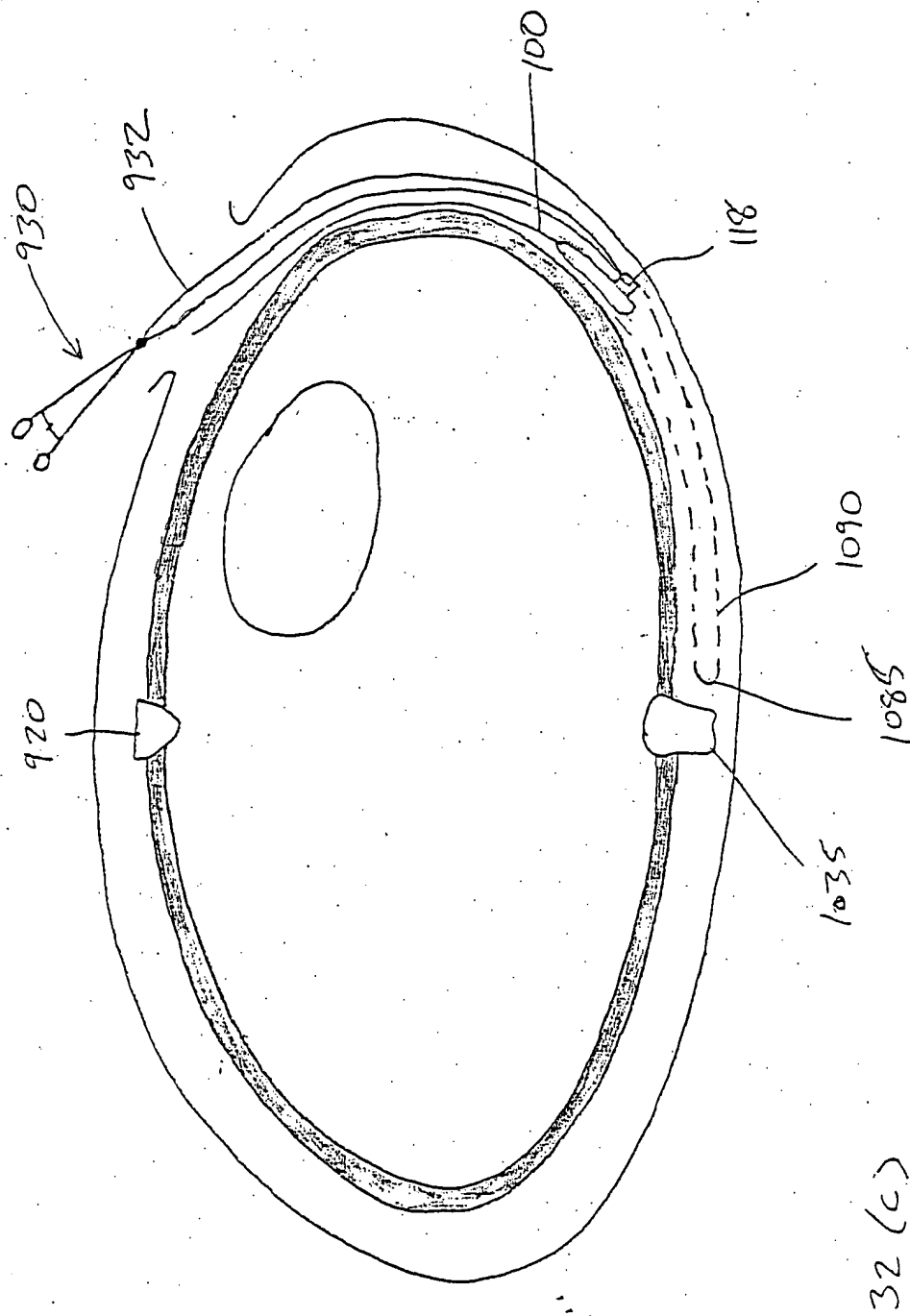


FIG. 32(d)

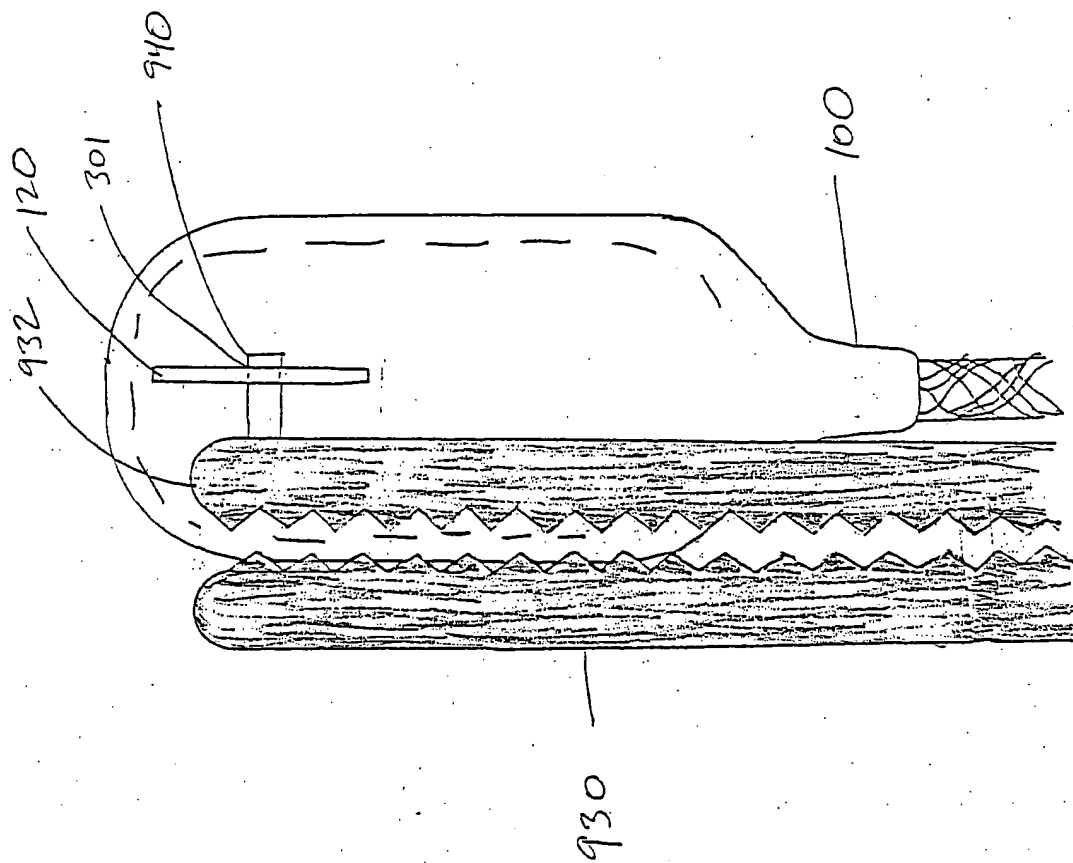


FIG. 32(d)

400430000 400004

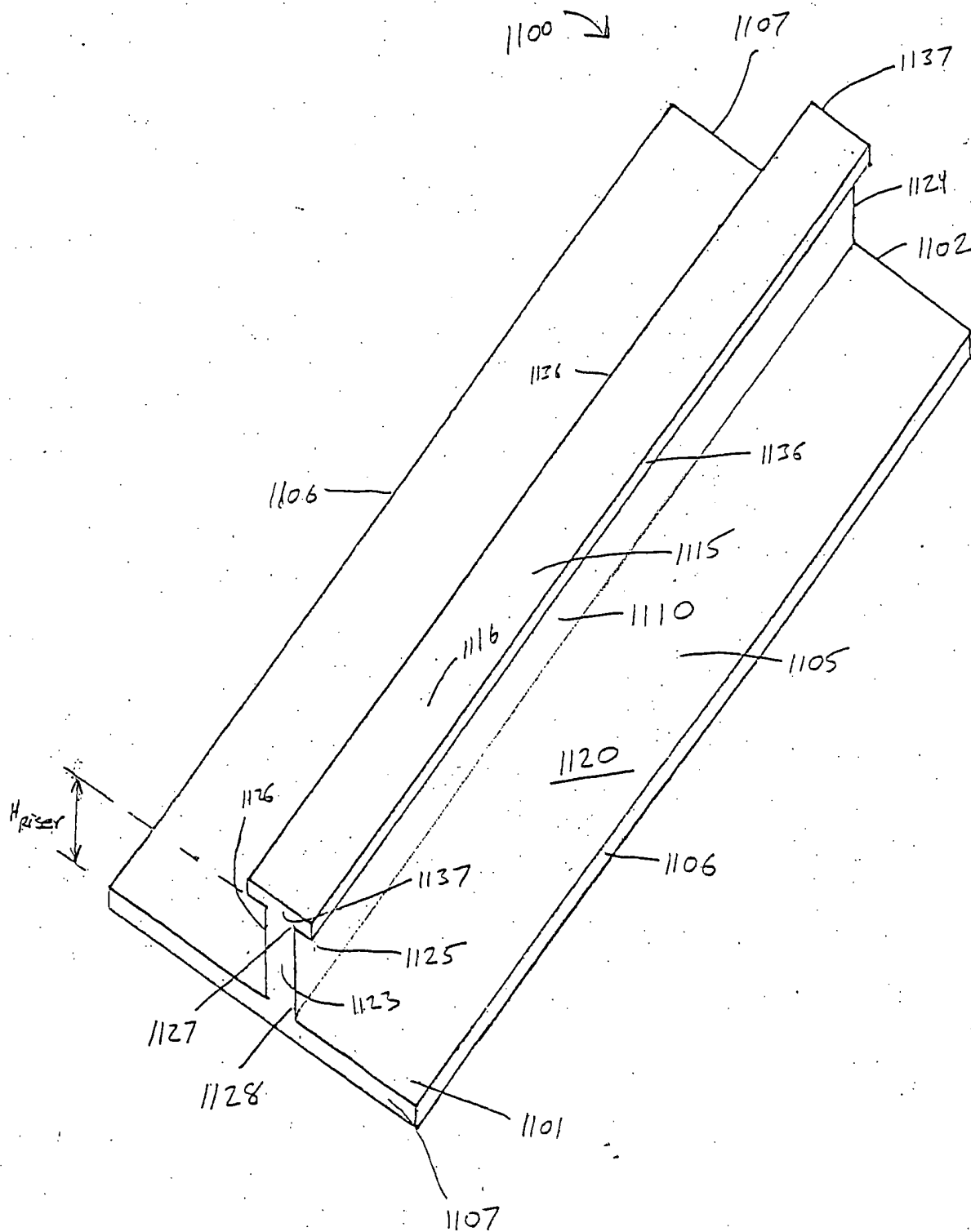


FIG 33(a)

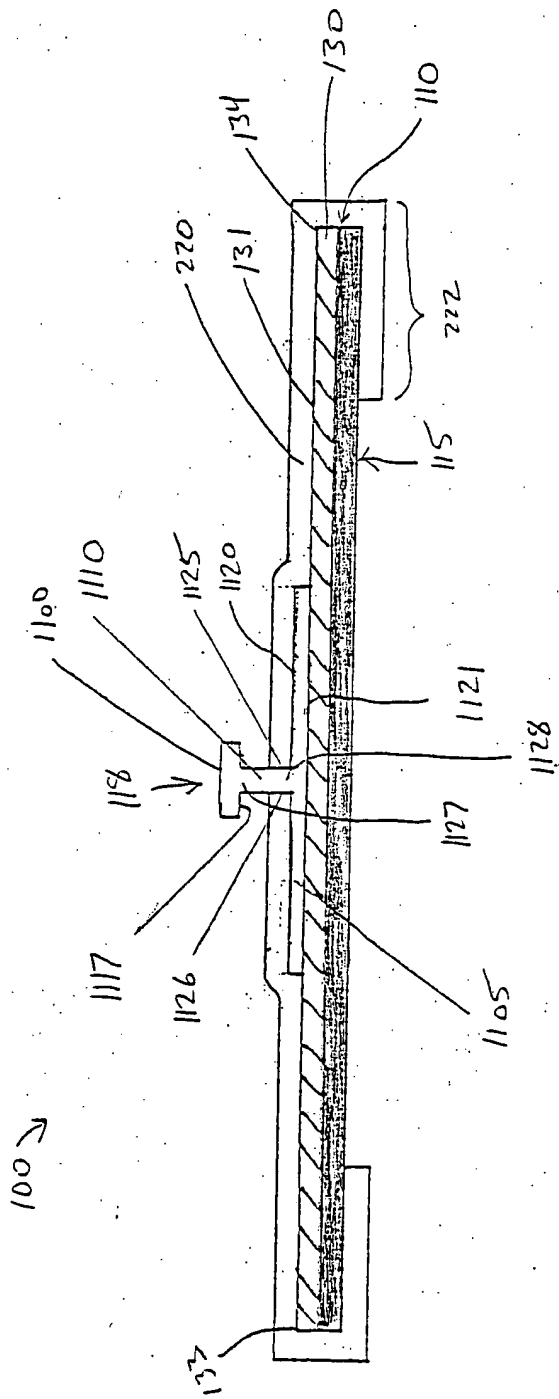


FIG 33(b)

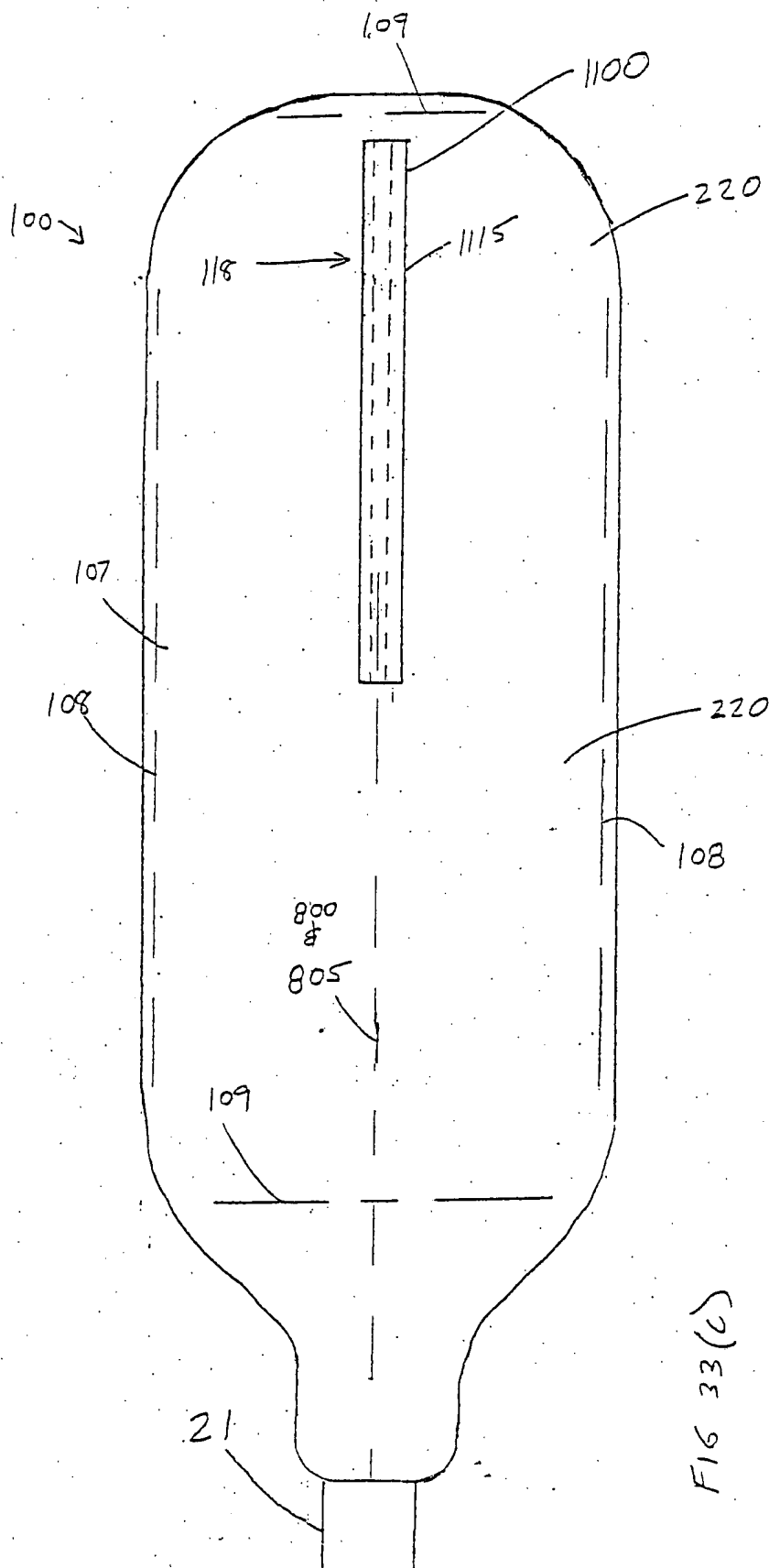


FIG. 33(C)

FIG. 34

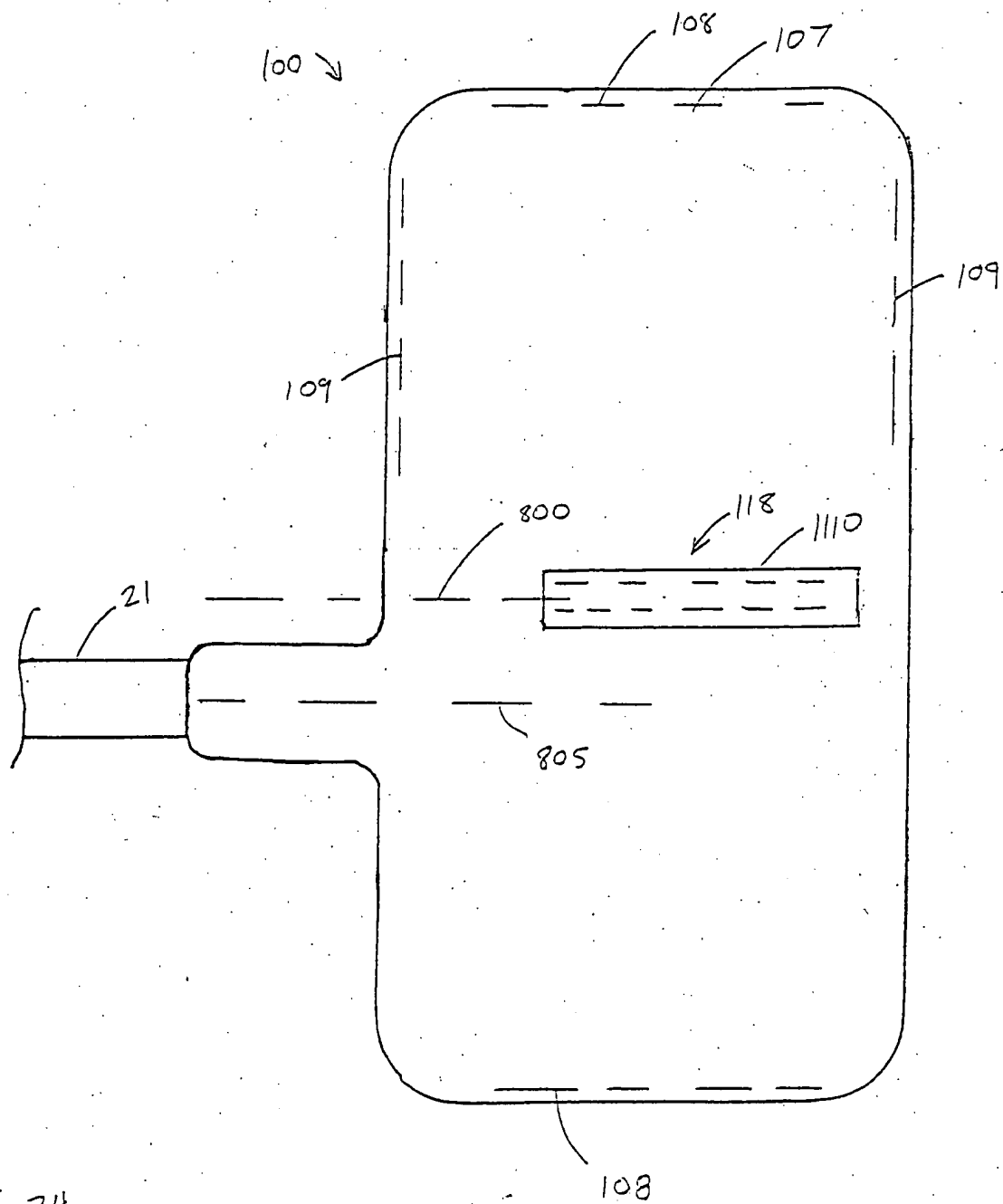


FIG 34

927 J

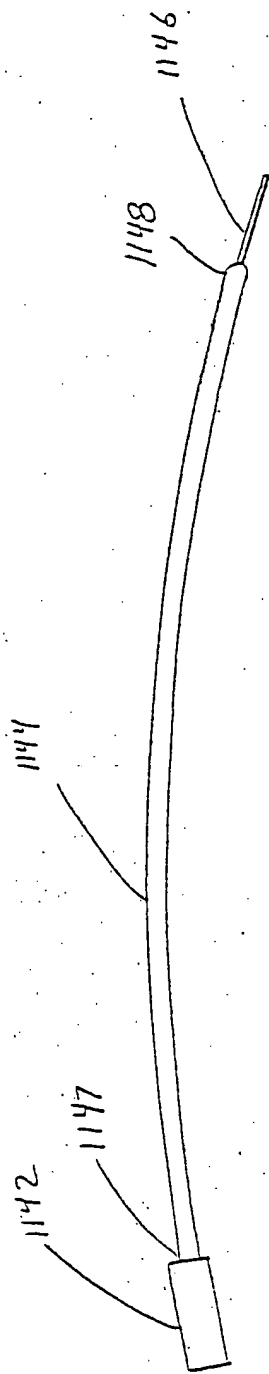


FIG 35 (a)

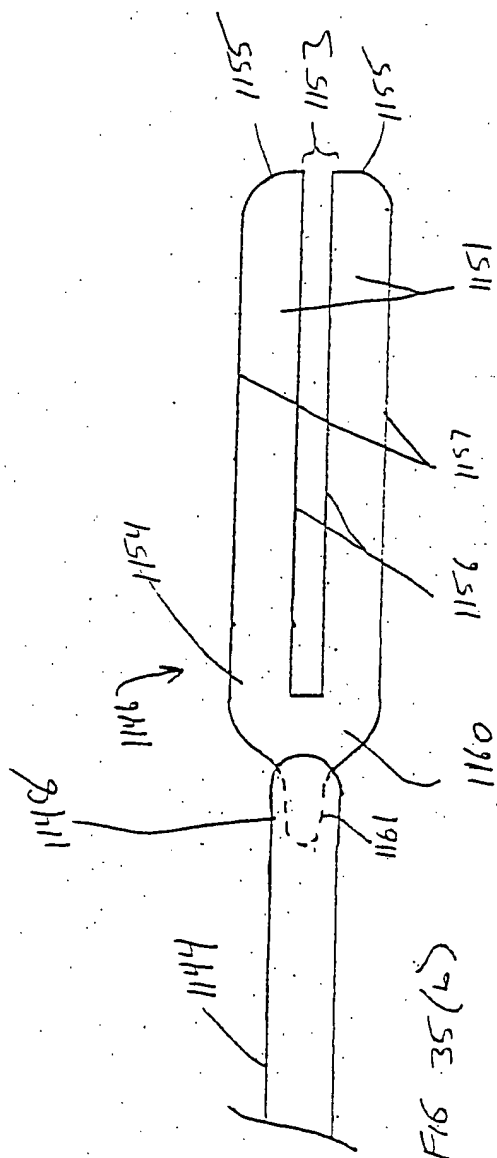


Fig 35(b)

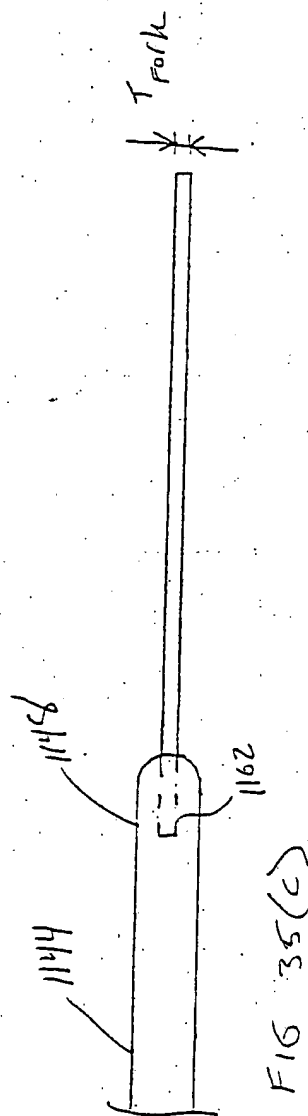


FIG 35(c)

FIG. 35(d)

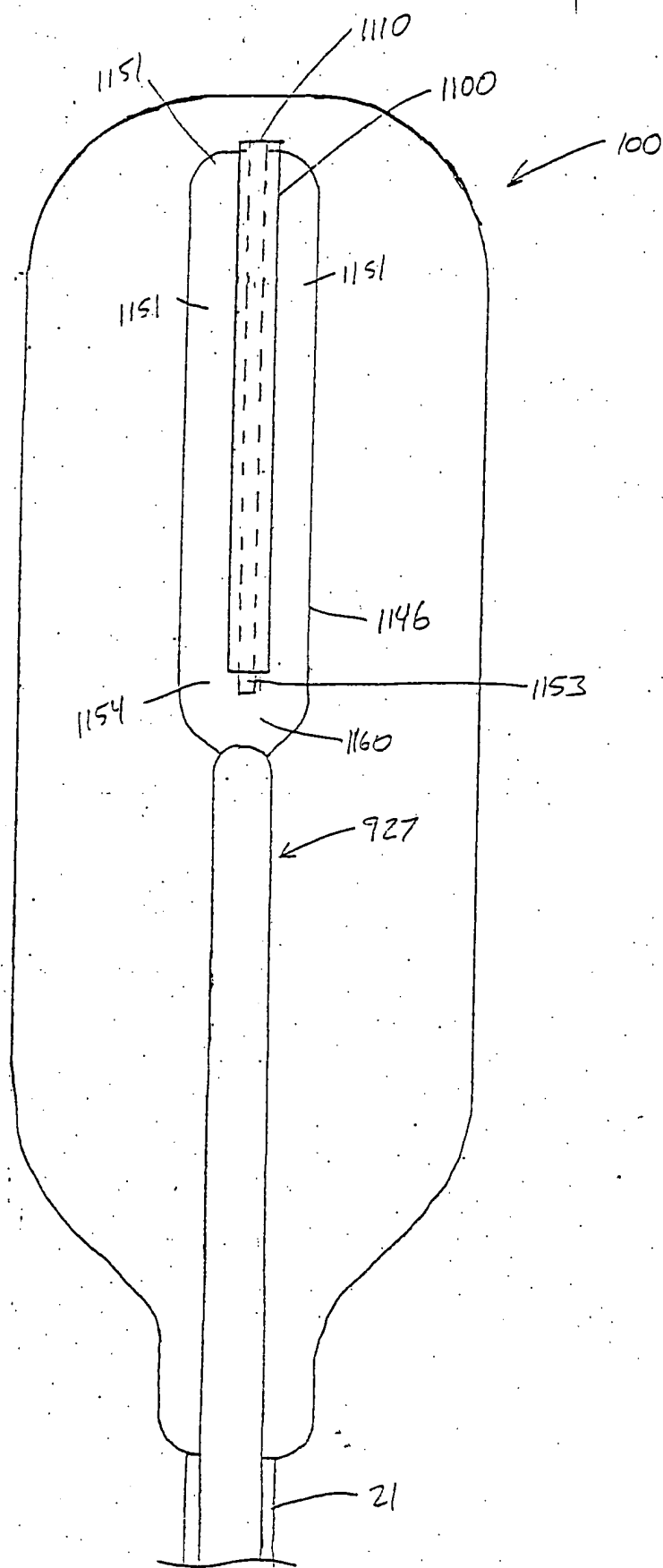
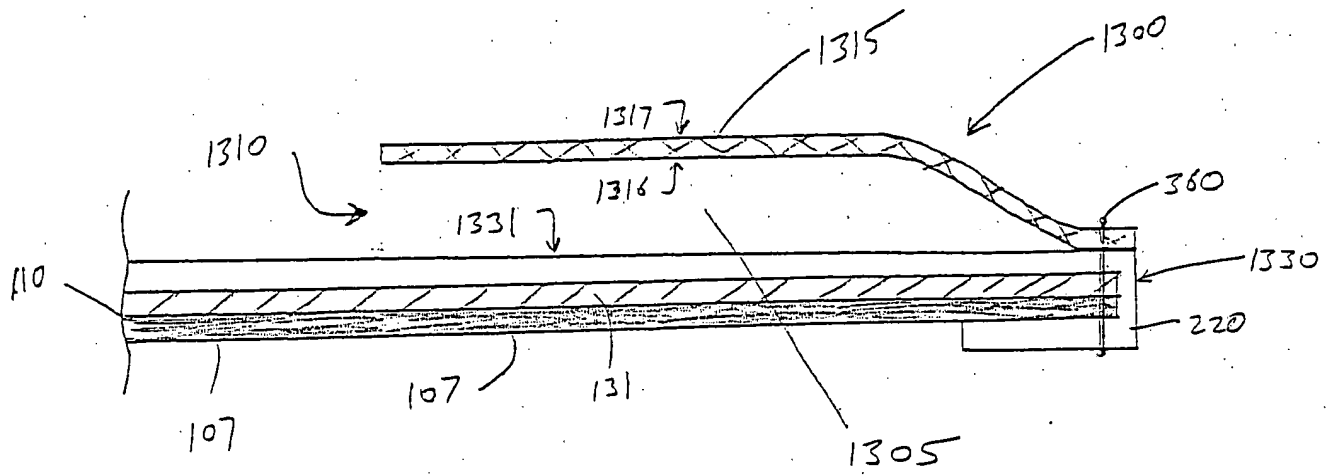


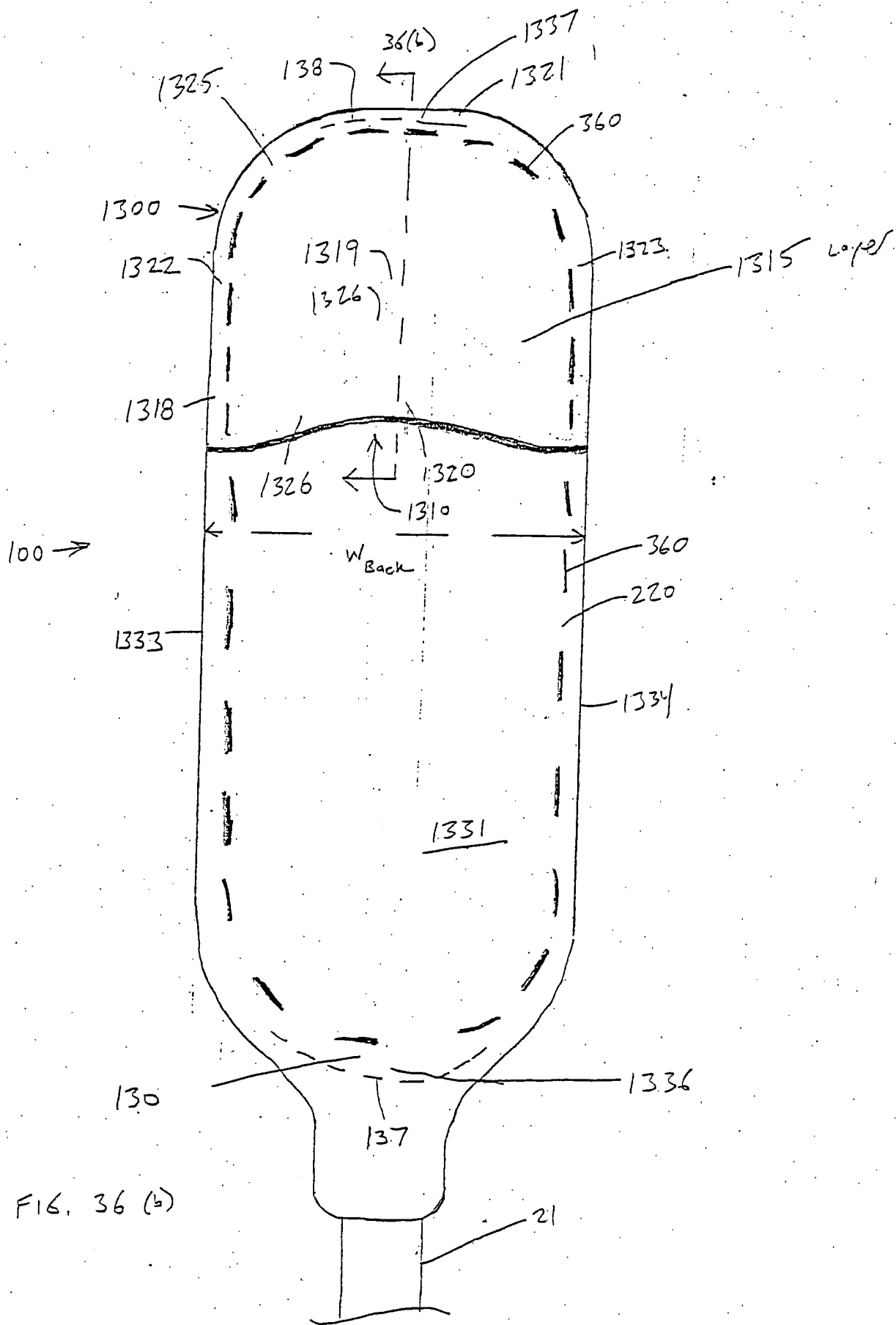
FIG 35(d)



F16. 36(a)

10043980 40504

FIG. 36 (b)



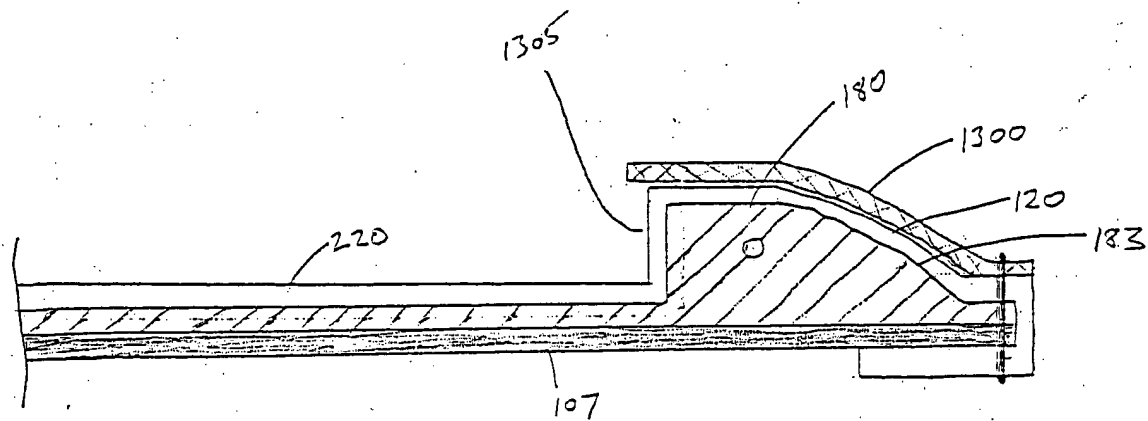
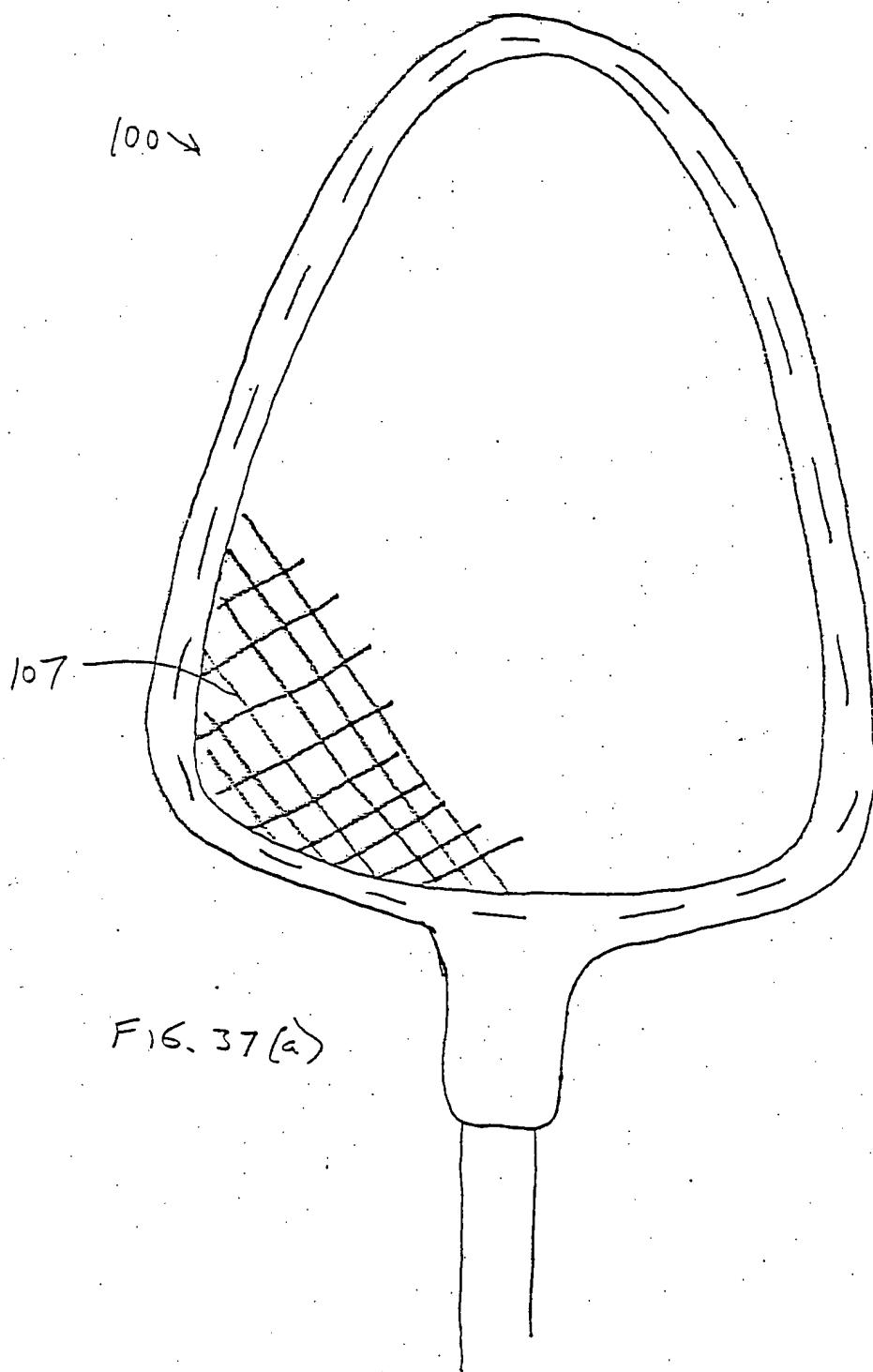


FIG. 36 (C)

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$



F16.37(a)

FIG. 37(b)

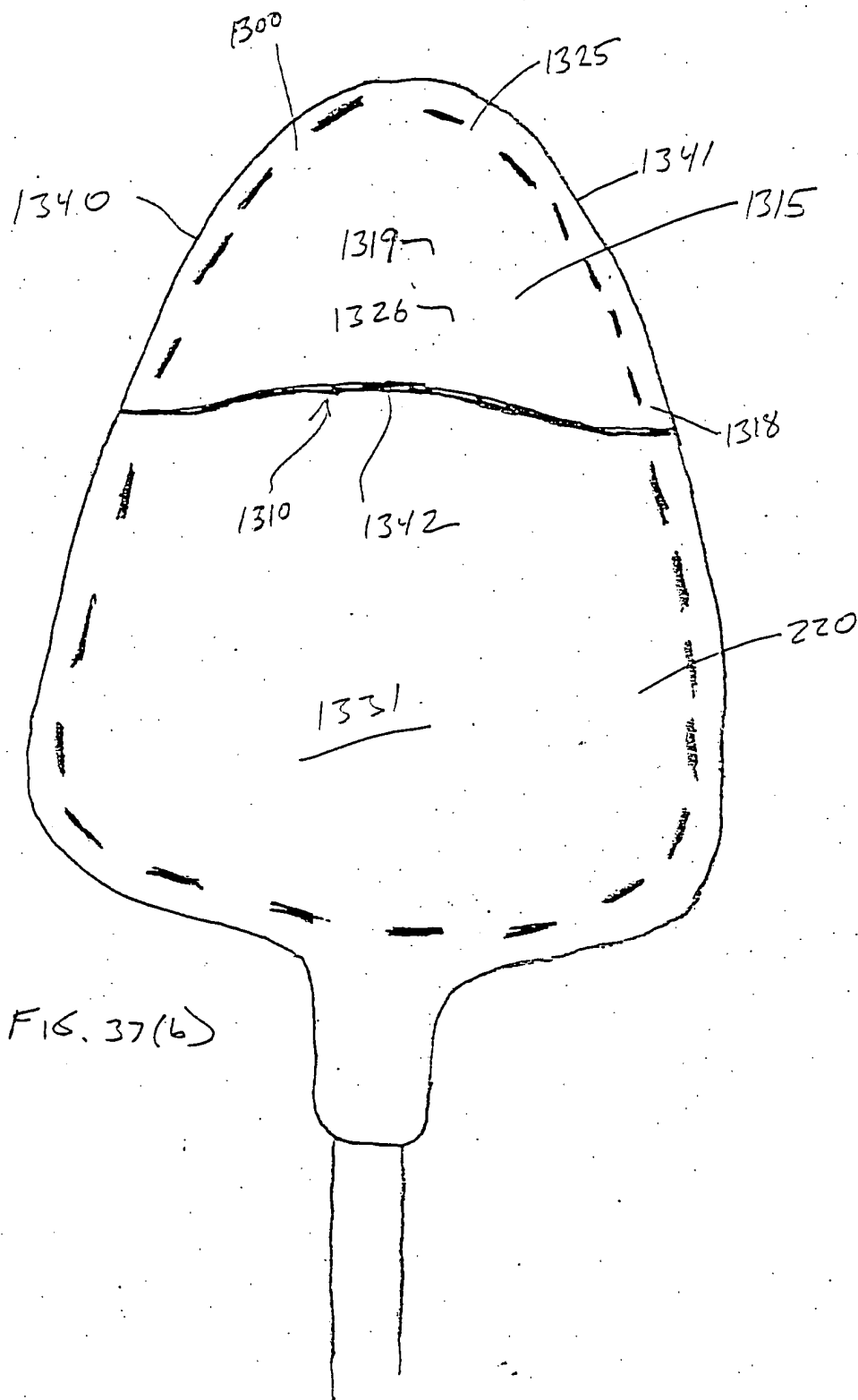


FIG. 37(b)

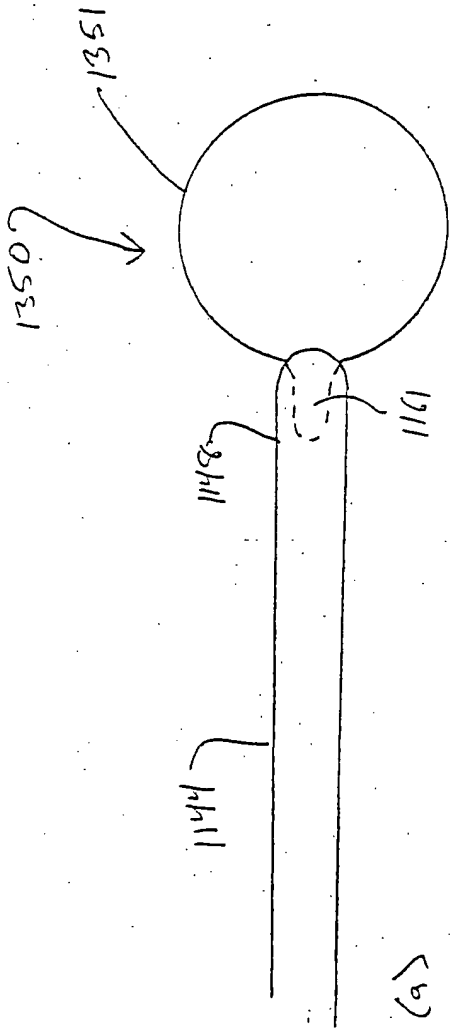


FIG. 38 (a)

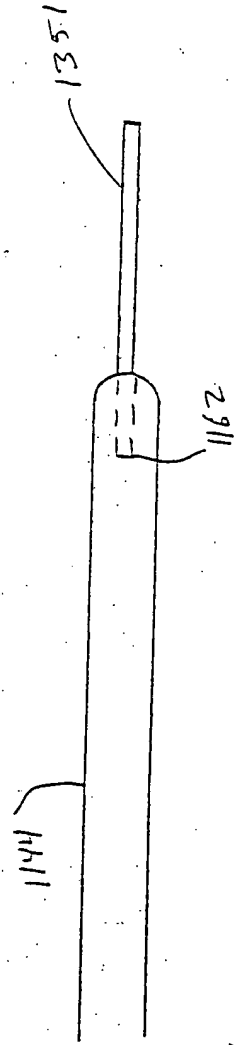


FIG. 38 (b)

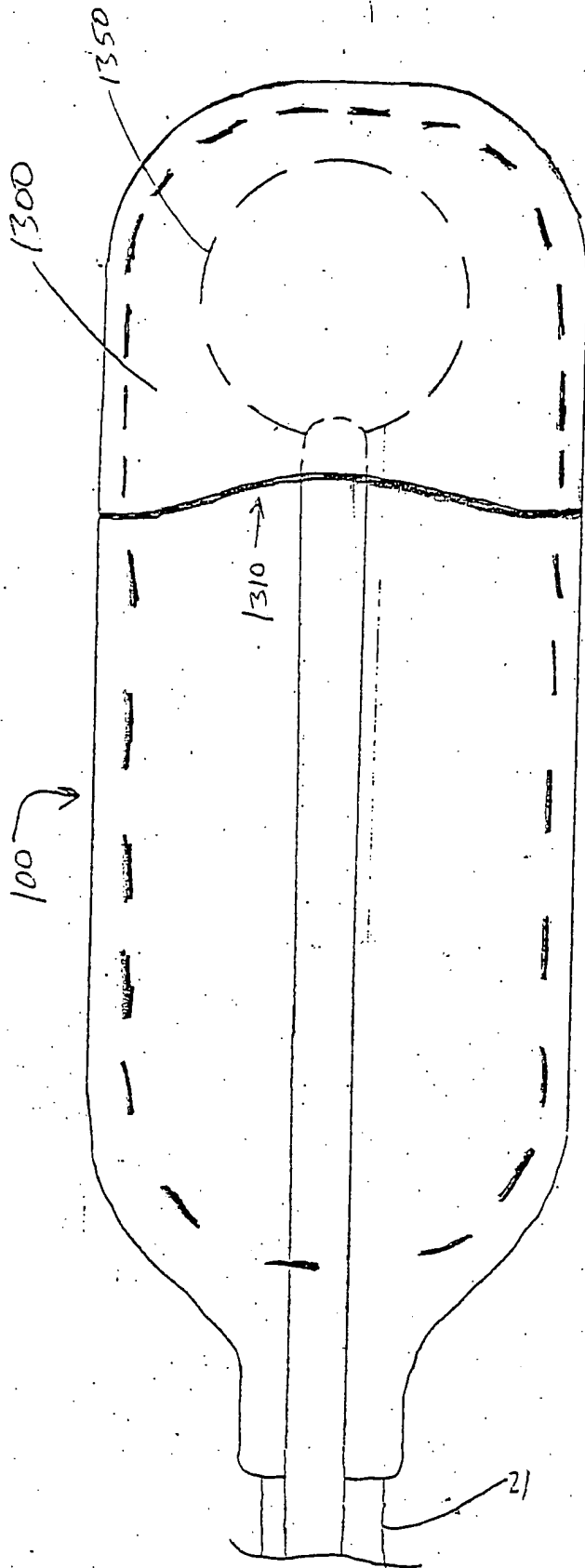


Fig 38(c)

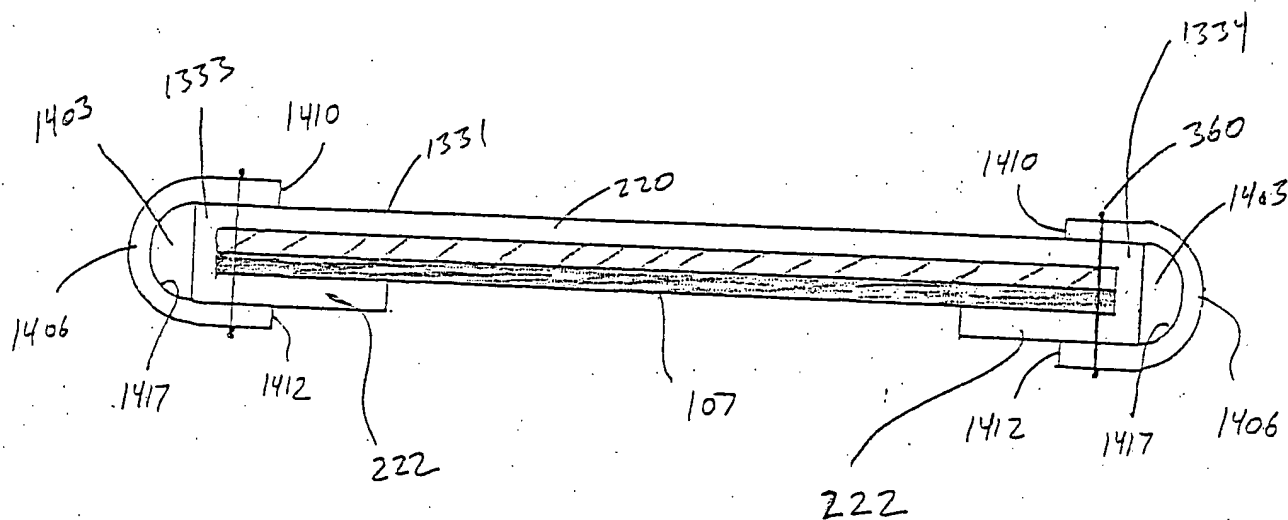


FIG 39(a)

FIG 39(a)

100

360

220

1414

1406

1401

1402

39(a)

1333

1416

1410

1334

1331

1413

1404

21

39(b)

— 21

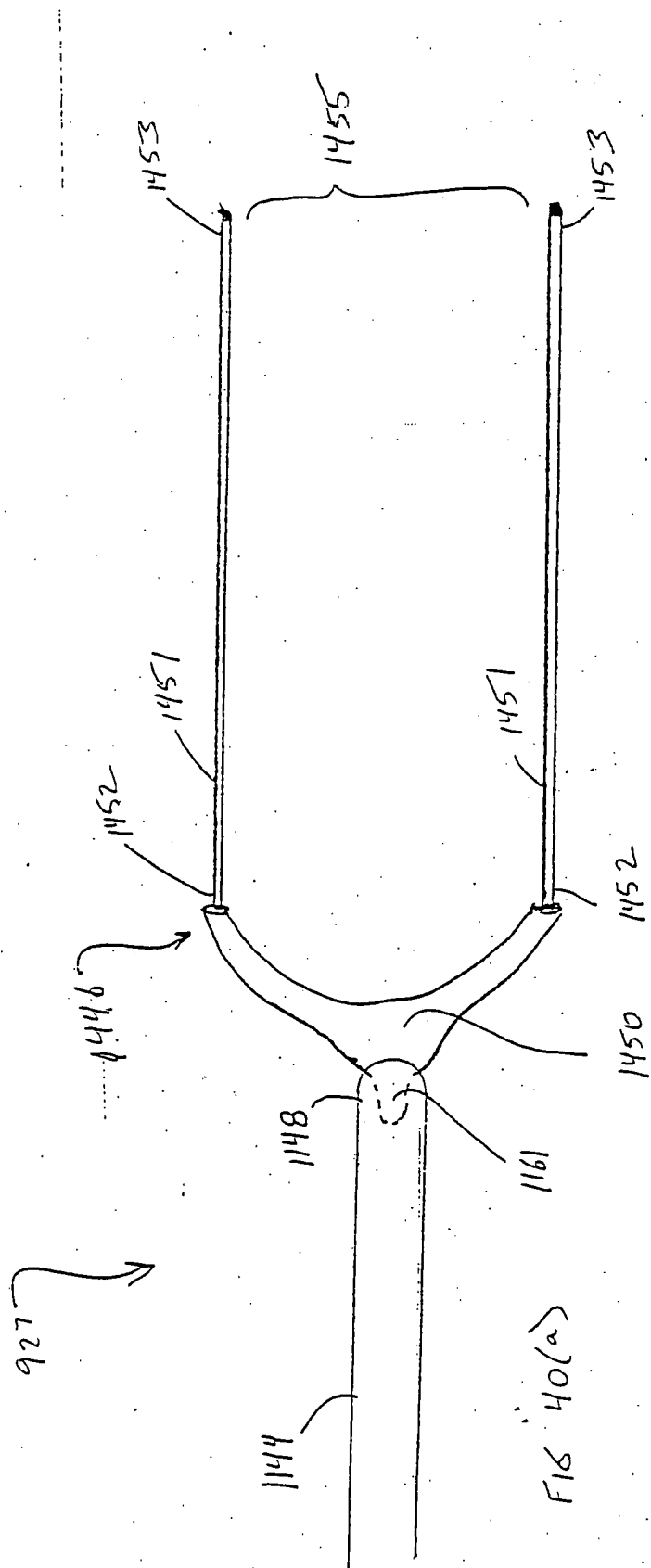


FIG. 40(b)

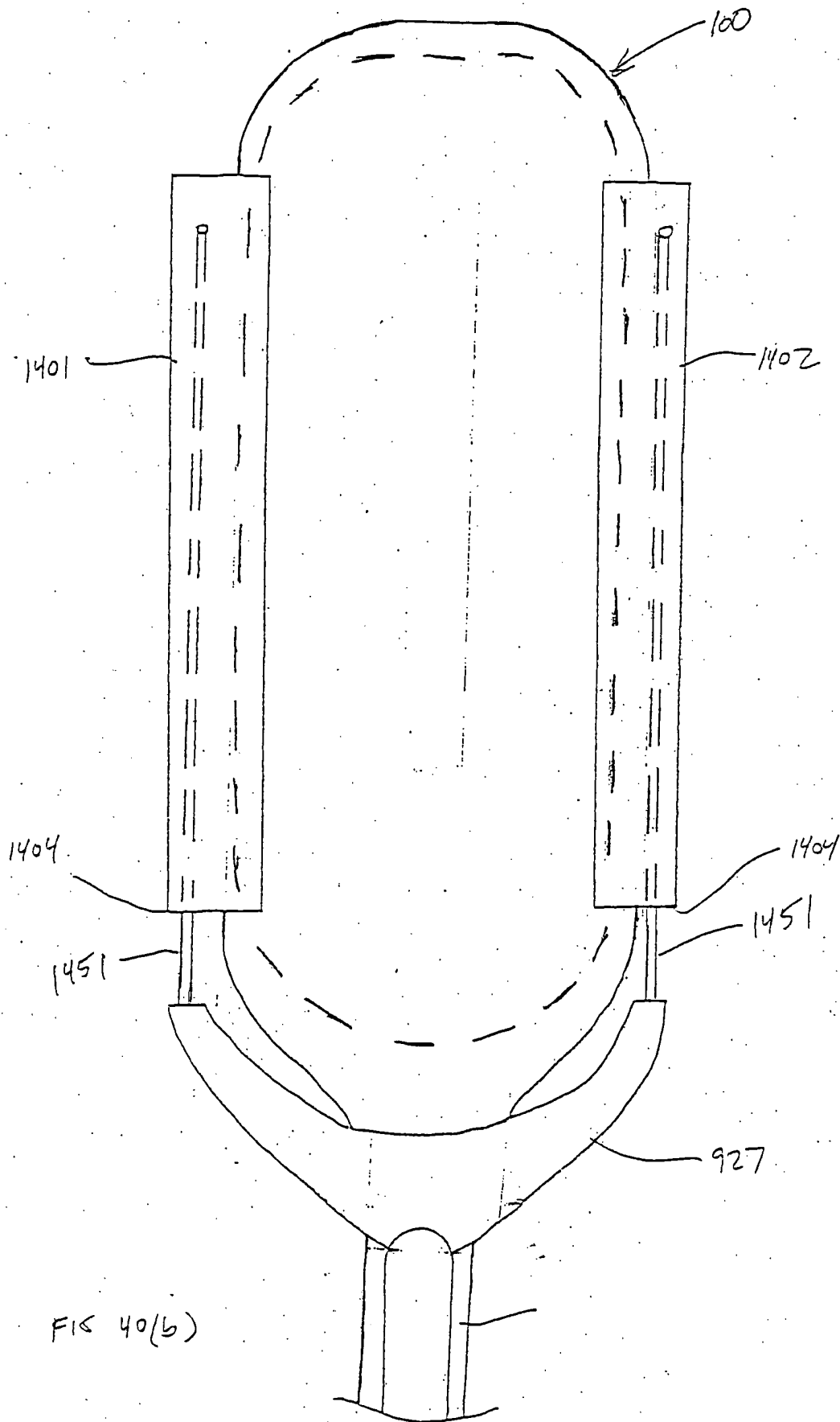


FIG. 41 (a)

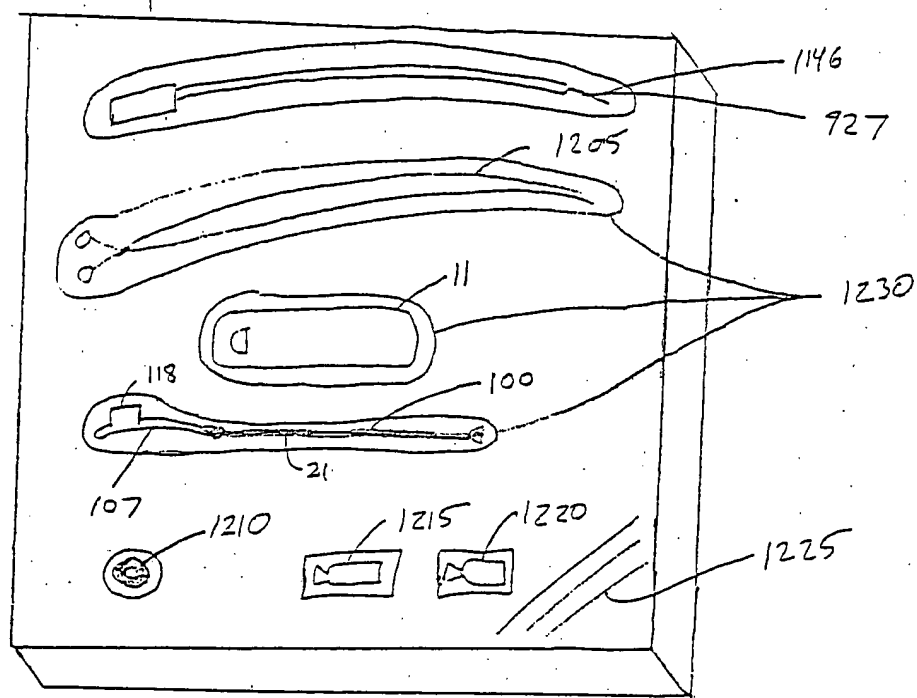


FIG. 41 (a)

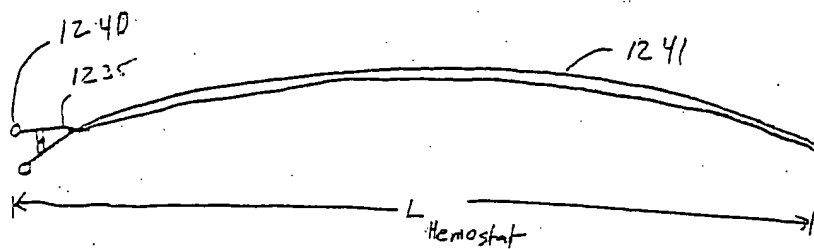


FIG. 41 (b)